Holstein-Friesian WORLD

UNIVERSITY MICROFILMS I-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

Vol. XLVIII June 2, 1951 No. 11

BORED!

LA MASTER DOUBLE ELLA 2684335

A top of the National Convention Sale exerts her feminine prerogative to do as she likes. Bred and owned by Witwer's Wayside Farm, Marion, Iowa.

In This Issue: MODERN HAY MAKING — HONOR LIST BREEDERS

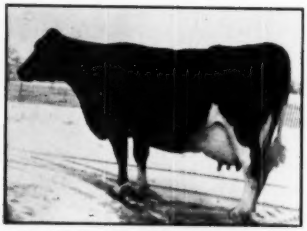
KYLAND
W. D. KYLE, JR., Owner

BABY GRANDSONS

of these two

OUTSTANDING COWS

FOR SALE



POPEVALE CASCADE AMY (At 12y)

Her 6 freshenings in our herd have given us 5 heifers and 3 bulls. Her 6 lactations (one on 3X — five on 2X) total 3,500 lbs. fat with a high of 612 lbs. on 3X. At 11y she made 16,601 milk, 604 fat, 3.63%, on 2X, freshening again at 12y with twin heifers by Kyland Gallant Lad, and again making over 500 lbs. fat.

"Amy" has 4 AR daughters: One EX. with 970 fat; one VG with 728.7 fat, 4y, 2X; one with 659.7 fat, 2y, 3X; one with 627 fat, 2y, 3X. She is the dam of our junior sire, Kyland Cascade Burke, by Kyland Fobes Burke Marathon (son of Kyland Fobes Burke from Alverno Ormsby Segis, Ex., 1013 fat).

KYLAND ROSALIND VALE (EX)

The only Excellent cow with an 800-lb. 2-year-old record. Daughter of Alverno Ormsby Segis, Excellent cow with 1013 lbs. fat.

"Vale" is sired by Wisconsin Admiral Burke Lad (EX-GM).

She is the dam of our senior sire, Kyland Gallant Lad, he by a very good son of Pabst Roamer (EX-GM) from a very good 2-year-old daughter of the Gold Medal sire, Recovery.

Some Great Herd Sire Prospects — Send For Details.

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

KYLAND

Frank Case, Manager • Route 1, Oconomowoc, Wis.

Osborndale to the Super-Duper

1. A 1000-lb. Bull, Ready for Service

Born June 29, 1950. He is a son of Osborndale Favorite Son, the Molly son of Sir Bess Ormsby May 2d (VG-GM).

His dam, a daughter of Sir Bess Ormsby May 2d, is headed for 1000 lbs. fat this year, credited with 940 lbs. fat, 4.1% with a month to go. The second dam is the 943-lb. 4.3% daughter of Osborndale Spitfire (E-GM).

2. An 845-lb. Son of FOBES

Born Dec. 27, 1950, this choice calf is a son of Sir Bess Ormsby Burke Fobes (Excellent) from Osborndale Lady Ann Ormsby, with a long string of good AR records up to 7y 3X 23223 M. 3.65% 845.2 F., she a daughter of Osborndale King Ormsby.

3. A Roxanne Daughter Now on Test

Now three years old, this daughter of Osborndale Ormsby Inka Lochinvar is out of a 706-lb. 3.9% daughter of Osborndale Sir Johanna Rag Apple. Her figures will be announced at the sale.

4. A Royal Son of the Cow Above

A promising bull calf by Clyde Hill Royal and from the Roxanne daughter just mentioned.

5. A Heifer Calf by Royal from a Sir Bess 2d Dam

Here is a calf with a wealth of Gold Medal breeding and one you will like.

SEE THIS CONSIGNMENT AT EARLVILLE, JUNE 12

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Mgr. MRS. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

Fourteen A. R. "Gladiator" Daughters in our Herd

LENA (E)	5-11	365	3X	23086	3.5	818.6
ELSIE (G)	5- 0	365	3X	16626	4.6	768.6
MARY (VG)	7-11	332	3X	19972	3.8	755.8
JESSIE (VG)	5-11	365	3X	21173	3.5	739.7
VALE (GP)	5- 8	365	3X	15310	4.4	671.1
WOODSIDE (GP)	4- 0	365	3X	18345	3.6	664.7
BERTHA (GP)	3- 2	365	3X	18530	3.6	661.4
LADY (VG)	6- 9	365	3X	14896	4.3	642.6
PAULINE (GP)	5- 6	358	3X	13740	4.4	609.5
LELA (VG)	6- 0	327	3X	16260	3.4	554.4
ADDIE (GP)	2- 1	365	3X	15453	3.4	520.4
MAGGIE (GP)	2- 6	350	3X	12453	4.2	522.3
LONA (GP)	2- 6	293	3X	14698	3.5	515.2
DEWDROP (GP)	4- 5	305	3X	12680	3.9	488.4
AVERAGE (84.1)		355	3X	16658	3.8	638.0

(And more good records are on the way)

MONTVIC RAG APPLE GLADIATOR
"Very Good"

His 37 H T daughters average 12130 M., 3.78%, 459 F. (14 lbs. fat above "expectancy"). He is by Raymondale Ideal Successor and out of Montvic Bonheur Dale.

These "Gladiator" daughters are being mated to:

TYLER FARMS COLONEL — CLYDE HILL SUNBEAM ZUBA — and TYLER FARMS LEE

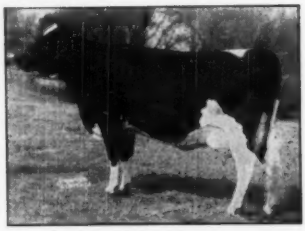
The latter is our youngest herd sire, owned jointly with Mallary Farm. He is sired by Mallary Farm Rag Apple Triumph. His dam, Tyler Farms Lena (VG) has an A R record of 18035.7 lbs. milk, 4.5% test, 805.5 lbs. fat, 3X.

TYLER FARMS CERTIFIED — ACCREDITED W. Newbury, Vermont

Published First and Third Saturday of Each Month Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the act of March 4, 1879.

MOTHER and DAUGHTER PAIRS
TYPE and PRODUCTION

PABST BURKE BARBETTA MODEST
(Excellent)
4½y 17,748 M. 4.0% 709.0 F. 3X
All-American 2-yr.-old, 1946.
All-American 3-yr.-old, 1947.



PABST REBURKE MODEST
(VG) (as 2-yr.-old)
2½y 21,635 M. 3.6% 781.6 F. 3X
A Regal daughter.

PABST BURKE RAG APPLE DE KOL
(Excellent)
5y 21,001 M. 3.6% 754.4 F. 305d 3X
Dam of Res. All-American Senior Yearling Bull, 1949, and Res. All-American 2-year-old, 1950.

PABST REBURKE RAG APPLE
(VG) (as 2-yr.-old)
2½y 16,235 M. 3.9% 638.8 F. 3X
All-American Heifer Calf, 1947.
Res. All-American 2-yr.-old, 1949.
Res. All-American 3-yr.-old, 1950.

PABST BURKADE WAYNE PRILLY
(Excellent)
4½y 20,059 M. 3.7% 733.5 F. 3X
All-American 4-yr.-old, 1948.

PABST REBURKE CASCADE
(VG) (as 2-yr.-old)
2y 16,676 M. 3.9% 654.8 F. 3X
Now on test with 508 lbs. in 212 days as a 4-yr.-old.

PABST BELMONT PRIDE PEARL (Ex)
4y 22,789 M. 4.3% 985.9 F. 3X (State Record)
4y 19,961 M. 4.3% 854.7 F. 305d (State Record)

PABST ROAMER BELPEARL
(VG)
4y 20,164 M. 3.6% 730.9 F. 3X
All-American 3-yr.-old, 1948.

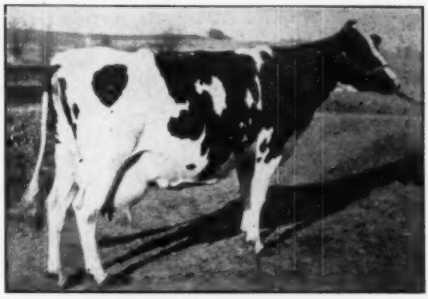
Write for pedigrees on bull calves of these bloodlines, also information for securing semen from our herd sires.

PABST FARMS, INC. Acc. and Neg. **Oconomowoc, Wisconsin**

Lifetime Production* Bred Into This Bull—

***6 OF HIS SEVEN NEAREST DAMS HAVE OVER 100,000 lbs. MILK AND THE EXCEPTION HAS A 1056-lb. FAT RECORD AND A 1027-lb. DAUGHTER**

The Dam - - -



KELCO CHAMPION PIEBE LENA 3d (GP)

First 8 lactations:

159,699 lbs. Milk	—	3.6%	—	5,566 lbs. Fat	
4½y	365d	3X	23,354	3.6%	832
7½y	365d	3X	22,201	3.4%	754
6 y	365d	3X	20,096	3.6%	697

Dam of two Proven Sires and our own Senior Sire, Kelco Hawkhurst Piebe.

Kelco Champion Emperor Piebe

BORN APRIL 5, 1950

His Dam—Pictured at left, with 159,699 lbs. milk, 5,566 lbs. fat. She has two favorably proven sons and is the dam of our own herd sire.

His Maternal Granddam - - -

KELCO CHAMPION PIEBE LENA

Her production total is 127,560 lbs. milk, 4,852 lbs. fat; she made 947 lbs. fat 3.9%, 3X at 6½ years. Her 5 H T daughters average 577 fat, all but one 2X.

His Third Maternal Dam - - -

KELCO LENA CHAMPION SYLVIA

She made 103,760 lbs. milk, 3,457 lbs. fat after her 5th freshening with a top record of 923 fat at 7 years. Her 6 daughters average 894 lbs. fat.

His Sire - - -

KELCO HAWKHERST PIEBE

Out of Lena 3rd (pictured) and by Emperor of Hawkherst (VG), 949-lb. son of Emperor of Mt. Victoria.

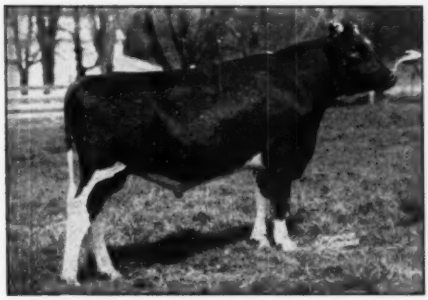
HE COMBINES PRODUCTION & LONGEVITY

KELCO FARM — ARLING COBB & SON — WHITESVILLE, N. Y.

ACCREDITED — Phone Greenwood, N. Y., 27 — APPROVED

A BULL CALF FROM THIS PAIR

WILL BE SOLD FOR THE HIGHEST OFFER



WINTERTHUR FOBES SELECT DEACON

A son of P O F 14th from Wint. Select Nebska Vamalo who has 3 2X records from 723.1 fat 4.2% to 850 fat 4.7%. Deacon's full sister has 615.8 fat, 4.2% 2X at 2y 1m—a Winterthur pedigree with high test and production all the way.

INKA ORMSBY VILLETTE 2410359

At 9 years she will go over 160,000 lbs. milk this lactation—a full sister has over 100,000 lbs. at 10y; a half sister has 100,000 lbs. at 9y. Her dam a former 2X State Champion for milk and fat. She has longevity and production bred right into her. As a heifer she was 1st prize at Rhinebeck Fair.

To show our appreciation to those who have read our ads for the past two years, we offer the 3-months-old bull calf by Deacon and out of Villette to the highest bidder. The calf is right for type and a showy black in color—he comes from the heart of one of our very best cow families—we can't recommend him enough.

THE CALF GOES TO THE ONE MAKING THE BEST OFFER; WE WILL DELIVER WITHIN A REASONABLE DISTANCE. WHERE ELSE CAN YOU FIND A BULL WITH SUCH PRODUCTION, TYPE AND PEDIGREE AT YOUR OWN PRICE?

Fernbrook Farm

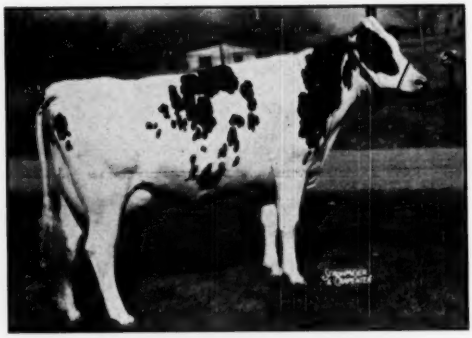
L. H. & C. H. SWENSON, JR. — Accredited - Vaccinated - Certified — WAPPINGERS FALLS, N. Y.

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

BULL OR A HEIFER?

WE GUARANTEE ONE OR THE OTHER

More than 150 Breeders have purchased Sons or Daughters
of
NEWMONT ARISTOCRAT (Ex.) or ARISTOCRAT 10th (V.G.)
the test tube way



MARY ORMSBY NEWMONT ARISTOCRAT
Milking Daughter of 10th.

YOU WILL LIKE THEM

NEWMONT ARISTOCRAT - E., G.M.
Sire of State Champions, Newmont Lizzie, Hoods Cherry Hill Alcartra, and Newmont Patty.

ARISTOCRAT 10th - V.G.
Son of Aristocrat and brother of Champions.

Available for Artificial Service
WRITE FOR CIRCULAR AND PEDIGREES
Service fee at $50.00. If bull calf is registered $50.00 at time of registration.
INQUIRE ABOUT OTHER PROVEN 45TH SERVICE SIRES.

45th ARTIFICIAL BREEDING ASSOCIATION

Nichol Avenue, New Brunswick, New Jersey
Orders for Semen Should Be Placed At Least Two Weeks in Advance of Your Needs.

ANOTHER EXCELLENT AT CEDAR LANE

WINTERTHUR FOBES POSCH ZENITH

EXCELLENT AT SIX YEARS

WE ARE PROUD OF THIS PROVEN SON OF POSCH ORMSBY FOBES 14TH. HIS DAM THE GRAND WINTERTHUR POSCH GREAT SORIA — WITH 802 FAT 4.2% 2X.

A DAUGHTER OF ZENITH

MILK AND HONEY FAIRY DESIGN ZENITH

"VERY GOOD"

AT 2 YEARS OF AGE

14,275 M. — 3.7% — 527.7 F.

3y 3m 2X — 305d

ARTIFICIAL SERVICE TO THIS GREAT SIRE IS AVAILABLE.

Write For Particulars —

CEDAR LANE FARM

J. S. Johnson, Owner **OLDWICK, NEW JERSEY** Leon Snyder, Mgr.

WILD ROSE FARM

Andover, Massachusetts

— SIRE —

Picture taken on thirteenth Birthday

NEWMONT ARLENE LAD

Son of Newmont Ormsby Perfection Lad (Ex).

★

71 Dam-Daughter Comparisons
+ 623 Milk + .1 Test
+ 35 lbs. Butterfat
Figures Tabulated from
30 Herds — 10 States

YOUNG BULL For Sale

1950 Production Average!

DHIA 3X

18,220 M

655 F

Dam
Record 3X 20200 M. — 706 F.

Four Lactation Avg.
363 days (2X-3X)
17765 M. 609.2 F.

U.N.H. Everlasting Inka

E. McCULLOUGH, Herdsman

S. P. WHITE, Owner

OUR SENIOR SIRE

RAYMONDALE RAG APPLE TYRONE

IS NOW A

SILVER MEDAL PRODUCTION SIRE

The actual Daughter-Dam comparison which qualified this sire for the award is as follows:

10 Daughters ..... 14720 lbs. Milk 3.68% 542 lbs. Fat

10 Dams ..... 13890 lbs. Milk 3.28% 456 lbs. Fat

(Mature basis, 305-day, 2X)

This sire's daughters had to produce at least 473 lbs. butterfat, from dams of this producing level, for him to qualify for the award.

HIGHFIELD FARM

LEE, MASSACHUSETTS

JOHN G. ELLIS
Owner

JAMES E. DAVIS
Herdsman

An Invitation

To Consign to the

BARRON FALL SALE

MONDAY — OCTOBER 22

At Barron, Wisconsin

We will again offer a choice select group that will sell under their own merits as an advertising coupon for their breeder to represent his breeding program.

We are pleased with the good cattle we have been able to offer in the past—a number have produced from 700 to 900 lbs. fat.

We are particularly interested in mature cows and 2-year-old heifers that are bred for October and November freshening. We will take a few top-notch males.

Our committee is now making selections so let us know as soon as possible what you have to offer so that you may be included when they are in your vicinity. Anyone interested in consigning may contact any of the following committee-men:

ALLEN HEETS, Ft. Atkinson, Wis.
GLEN KRAHENBUHL, Barron, Wis.
FREEMAN L. HANSON, Chetek, Wis.
BERNARD KUHN, New Richmond, Wis.
I. H. LICHTENWALNER, Barron, Wis.
JOHN D. WUETHRICH, Greenwood, Wis.
R. W. KOEPP, Mgr., Rice Lake, Wis.

— Remember —

THE BARRON FALL SALE

☆ FOR SELECTED FOUNDATION SEED STOCK ☆

BARRON COUNTY

Box 474 — BARRON, WIS.

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. "Where Quality Holsteins are Bred" BOX 474 BARRON, WISC.

Springrest Holsteins

● The pride of our herd—the daughters of **Elmwood Abbekerk Burke Korndyke.**

● He was bred by George Kieffer, Auburndale, Wis., sired by Pabst Burke Breeze and by Kieffer's Ruth cow.

● She has made many friends because of her high production record with high test and the kind of type we all hope someday to see in our own barns.

● She has one daughter, a full sister to our Breeze son, in the herd of Francis E. Winslow, Grundy Center, Iowa, that will soon complete a two-year-old record that will place her among the top offspring of Pabst Burke Breeze.

Springrest Holstein Farm

Clayton P. Garner — **Chetek, Wisconsin**

Sir Bess Ormsby Fobes

LINEBREEDING CARRIES ON

Our entire herd is directly descended from four well-proven sons of Sir Bess Ormsby Fobes. We have raised six groups of six generations of females. Three sons of SBOF appear in each of four of these groups. In two of these groups, descending from Valdessa Bess Ormsby Fobes, we have at present all but the second generation in our herd.

We have recently finished our 9th year of HIR testing:

1951	2X	18 cows	13736	4.2%	570.1 F.
1950	2X	17 cows	13616	4.1%	518.9 F.
1949	2X	16 cows	13894	4.0%	549.8 F.
1948	2X	15 cows	13002	4.0%	514.6 F.
1947	2X	18 cows	13612	3.9%	536.5 F.
1946	2X	15 cows	12822	3.9%	505.2 F.

10 cows — 10 A.R. records — 323d Ave. 589 F. on 2X—(inc. 3-2-year-olds).

This past year three cows were awarded 100,000 certificates. One of these cows, "Valdessa", has produced 180,000 in DHIA and still producing in our herd at 16½ years.

7TH PROGRESSIVE BREEDER AWARD

Cert. - Accred. - Negative

We Welcome Visitors

PS: Present herd sire* **Sir Bess Fobes Ormsby Pride,** son of S. M. Prod., Sir Bess Skylark O. F. Bull calves from dams with records above 600 F., on 2X are available.

BESSLYN HOLSTEIN FARM

HAROLD T. BURDICK & SON — **Hillsdale, Wis.**

"Scotty" Daughters Have Refinement with Size

MEISEGEIER ARTIS VAR
1st test 2y 2m 55.3 M. 4.3%. Her full sister, "Hazel Var", (Cl. G at 2y) 1st test 4.5 M. 4.2%. HIR-1-10-2X-365d (CC-215d). 13,416 M. 4.6% 617.4 F.

MEISEGEIER BEAUTY FOBES VAR
(Cl. G. 2y 2m and GP at 3y 8m). HIR 1-11 2X 335d 14,531-3.8%-558.2
3-0 2X 346d 18,140-3.8%-682.0

MEISEGEIER LOCHINVAR BESS FOBES
Cl. VG at 3y 3m)
HIR 2-3 2X 365d 10247-4.5%-461.6
3-8 2X 361d 13513-4.7%-641.0
Inc. 4y 11-2X-156 8483-397.4

Many of our inquiries have requested pictures of "Scotty" daughters—(Tranquillity Trailblazer Boast). For our next two ads we will show pictures of some of his better daughters regardless of their type rating. We are well satisfied with their type as young animals because they improve greatly in type (as well as in production) as they grow older.

It is from such daughters as these pictured above that we will have inbred "Scotty" sons next year.

We believe that "Scotty" is also proving to be a "good mixer". "Artis Var's" dam, other than "37th" breeding, traces to North Star Joe Homestead. The dams of the other two pictured are of our own Meisegeier breeding, predominantly "37th". He has been crossed on other lines and we have yet to find a strain with which he does not nick.

CLINTON STOCK FARM

"Best By Test" — Home of the Meisegeier Ormsbys

PAUL HUIRAS, Supt. — **BARRON, WIS.** — **CARL J. NELSON, Owner**

Behind WEE JOE SANAR — A Great Cow Family

WEE JOE SANAR 956539 (EX)

Excellent. Grand Champion 1951 Penna. Farm Show. Sired by Montvic Lochinvar and from a great female line of intensified Della breeding. PROVEN for SIZE, HIGH TEST, HIGH PRODUCTION, GOOD TYPE.

His first A R daughters are making 600-lb. 2-year-old records on 2X milking. Study his pedigree on page 5 your May 5 **World.**

THOSE BIG, OPEN "DELLA" COWS — —

His Dam — DUNLOGGIN SAFE BELLE

Records of 900 at 6v, 857 at 5v and 718 at 3½v. Sired by the VG proven full brother to Admiral Lauxmont, Dunloggin Standard (by Admiral from New Year Belle).

Her Dam — DUNLOGGIN MISTRESS DELLA

994-lb. VG daughter of Woodmaster, full sister to the proven sires Safemaster and Dunloggin Footprint.

Her Granddam — BEAUTY PIETERTJE NETHERLAND DELLA

783-lb. daughter of Pietertje Ormsby Mercedes Della. Two daughters with 672 and 994 lbs. Dam of Safemaster and Footprint. Paternal sister to the dam of New Year Belle.

Her Sire's Dam — NEW YEAR BELLE

1038-lb. 4.3%. Dam of Dunloggin Standard (Safe Belle's sire) and of Admiral Lauxmont, his full brother. Maternal sister to Dunloggin Bessie Homestead, Dunloggin Sunday Morn, The Belle of Dunloggin, Dunloggin Confident.

HIS ARTIFICIAL SERVICES AVAILABLE. SHIPMENT ANYWHERE. BREEDING FEE—$50

PENN'S PEACEFUL MEADOW FARM

JOSEPH A. HOOK and HERMAN GINDER, Jr. (Acc. — Cert.) **R. D. 2, MOUNT JOY, PA.**

Telephone Mt. Joy 34353 and Mt. Joy 348074

PUBLIC SALE
of
INSTITUTION HOLSTEINS
at ESCANABA, MICHIGAN
Tuesday — June 19th

22 BRED HEIFERS — 22 OPEN HEIFERS — 3 YOUNG BULLS
Selected from the Following Institutions:

MARQUETTE	Herd Avg.	586.9 F.
NEWBERRY	Herd Avg.	416.5 F.
TRAVERSE CITY	Herd Avg.	440.9 F.
MOUNT PLEASANT	Herd Avg.	610.4 F.
IONIA	Herd Avg.	588.9 F.

This sale is made necessary by the rapid growth of these herds and shortage of accommodations. Many of these heifers are suitable for Club Work and will grow into valuable breeding stock.

BREEDERS FROM OTHER STATES AS WELL AS MICHIGAN WILL BE WELCOME

The Michigan State Herds

B. DALE BALL, Coordinator, Bureau of Institutional Farms, Department of Agriculture, Lansing, Michigan

A Dispersal Sale of Twenty-Five Head

Started 15 Years Ago With a Foundation of

SIX DAUGHTERS of MARATHON BESS BURKE

This Breeding Followed By Colony Hazelwood Sires
And A Carl Henry Burke-Valentine Bull (Present Sire)

SHERWOOD FARM — Sunnyside, Washington

At the farm of Mr. and Mrs. Harry Sherwood, owners, three miles east of SUNNYSIDE, WASHINGTON, on the Sheller Road, starting at 12 noon, PST.

MONDAY — JUNE 25

4-Year-Old Herd Sire Selling—

SIR HAZELWOOD KYTE BURKE

Born Nov. 27, 1946

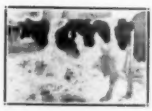
— HIS SIRE —

PABST BURKE BELMONT PRIDE

985-lb. proven son of Burke and ¾ brother to "Belpearl." Selling in the Conner Prairie dispersal June 2.

5 dtrs.	15569	4.3	662
5 dams	13985	3.8	529
Increase:	+1584	+.5	+133

— HIS MATERNAL GRANDDAM —



VALENTINE HAZELWOOD (EX)

Excellent daughter of Cragdale Valentine Skylark Ormsby (VG), famous Carl Henry foundation cow. She is the granddam of both the sire and the dam of the top bull in the 1951 Top-of-the-Crop Sale. Member 1942 Res. A. A. Produce. Dam of 1 Ex and 2 VG offspring.

DAM AND MATERNAL GRANDDAM BOTH EXCELLENT

Miss Valentine Hazelwood Kyte (EX), daughter of Valentine Hazelwood (EX) (above), is dam of this bull. She has four records up to 629.6 fat, 3.9%, 2X. A full sister to the bull in the Henry herd has 528 at 2y and 603 at 3y. HERE IS A GREAT HERD SIRE OPPORTUNITY!

Records to 800 Lbs. 2X AR

Pioneer Flood Star 2573689

2y	10m	365d	14578 M.	514.1 F.
4y	2m	365d	16563 M.	572.0 F.

Pioneer Flood Stelline

2y	2m	365d	14447 M.	525.3 F.
4y	5m	337d	15800 M.	559.0 F.

Pioneer Flood Starlight 2573690

2y	3m	365d	15036 M.	475.6 F.

Pioneer Romeo Ann 2290095 (VG)

		306d	15125 M.	509.5 F.

Pioneer Sandy Hello Vera (VG)

			14142 M.	436.0 F.

Pioneer Romeo Dutchie 2527457

2y	3m		14080 M.	460.0 F.
4y			17388 M.	619.0 F.

Pioneer Romeo Colantha

2y	3m		15733 M.	520.0 F.

Pioneer Romeo Ina

2y	4m		13810 M.	452.0 F.
3y	6m		16860 M.	613.0 F.

Pioneer Romeo Starlette 2375381

3y			20260 M.	642.0 F.
4y			19428 M.	626.0 F.
6y			23288 M.	774.0 F.

(Another over 800 lbs.)

Pioneer Romeo Starline 2527455

2y		365d	15209 M.	484.0 F.
3y		365d	17590 M.	597.0 F.
5y		271d	15536 M.	545.0 F.

Pioneer Romeo Stella 2527459

2y	4m	365d	16691 M.	514.0 F.
3y	6m	365d	21929 M.	715.0 F.

Sherwood Connie Colantha 2698027

2y	3m		13413 M.	463.0 F.
3y	3m		15354 M.	540.0 F.

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R. E. EVERLY — 615 New World Life Bldg., Seattle 4 Wash.

Bob Stanley, Auctioneer

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★ READ WHAT AUTHORITIES SAY ABOUT LINDANE

H. H. SCHWARDT, *New York State College of Agriculture, Cornell University, Ithaca, New York, January 1950—Chemical Industries.*

"Among the new insecticides, Lindane appears likely to attain the widest usefulness in recommendations for livestock parasite control. It will kill most of the insects that attack livestock or infest animal quarters... In addition, Lindane is one of the few materials that kill DDT-resistant house flies...While house fly control in dairy barns may become its most important outlet, Lindane has many other uses... Lindane, at very small dosage, controls mange for several months."

United States Department of Agriculture. Release #E-800, May 1950.

"Lindane has been found by various investigators to be effective residual insecticide for control of the house fly including strains resistant to DDT..."

Other Uses. ISOTOX insecticides may be used on sheep, beef cattle and horses to control Ticks, Lice, Mange, Flies, Mosquitoes and Fleas. Approved by U.S.D.A. for direct use on dairy cattle for control of Mange (sarcoptic and psoroptic) and Lice. Also effective for surface spraying in calf pens, dog kennels and similar buildings for residual control of Fleas, Flies, Mites, Roaches, Mosquitoes and Ants. (See labels for directions.)

ORTHO
SCIENTIFIC PEST CONTROL

T. M. IS REG. U. S. PAT. OFF.: ORTHO, ISOTOX

Lindane approved by U.S.D.A. for dairy barn fly control. Kill flies without spraying cattle!

1. New, proven method of fly control for dairies effectively kills house flies and stable flies. Also many farmers report control of horn flies on cattle in barns sprayed with ISOTOX. ISOTOX Lindane Sprays kill insects both by contact and by fumigant action. By contact the killing power of Lindane is fairly rapid and knock-down can be measured in minutes.

Insects exposed to Lindane tend to reduce their walking and flight activities during the tremor stage, fly out or fall on the floor and there they die. This sequence is important because Lindane-killed insects seldom fall from ceilings into milk cans or other containers.

2. Good residual life. ISOTOX Lindane Spray residues are effective due to the deposit of minute crystals of Lindane. It has been found that by closing windows and doors of barns, whenever possible during the day, the residual period of an ISOTOX Lindane application can be extended considerably.

3. Comparisons prove more real value for your money. ISOTOX Lindane Sprays are concentrated. Don't be confused by apparently cheaper materials which actually are more expensive. You dilute ISOTOX yourself. The average cost at maximum dosage is 45¢ per gallon. The cost of controlling lice in dairy cattle is as low as 6¢ per gallon.

4. Formulations "tailor-made" for your convenience. Choose between these easy-to-use formulations, *concentrated* to save you money:

A. **ISOTOX Lindane Spray**, a wettable powder containing 12.9% Lindane.
B. **ISOTOX Dairy Spray**, a wettable powder containing 25% Lindane.
C. **ISOTOX Lindane Spray Liquid**, an emulsive liquid, containing 12.9% Lindane.
D. **ISOTOX Liquid Dairy Spray**, an emulsive liquid containing 20% Lindane.
E. **ORTHO Louse & Tick Powder**, a dry powder containing 1% Lindane.

Both the wettable powder and the emulsive liquids mix readily with water and are simple to use.

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--and the SHOWIN' is easy!

Holsteins are most at home in pastures green. That's when they look their best, perform their best, make most money for their owners.

Summertime's a good time to SHOW your Holsteins, not only at livestock shows both large and small, but right there at home when friends, neighbors and prospects come to call.

Keep your Holsteins on display. Your best advertisements are the cows themselves!

The Holstein-Friesian Association of America

BRATTLEBORO, VT.

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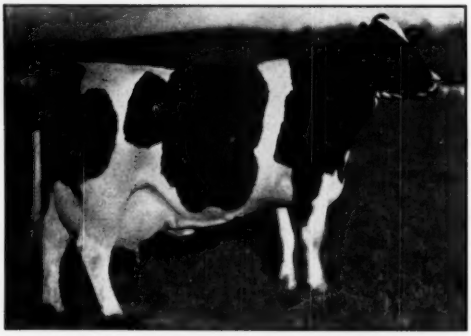
AMERICAN DAIRY ASSOCIATION

"Voice of Five Million Dairy Farmers"

Champion Over All—



CARNATION HOMESTEAD DAISY MADCAP
7y 365d 34553 M. 4.1% 1413 F.
World Record for Fat. All Ages. All Breeds
She is Full Sister to
CARNATION MADCAP MAXIMUM

Maximum's Full Sister

When Maximum's full sister, pictured here, became the official champion of the world for year's fat production, with 1413 lbs., she added just one more honor to the many that have been earned by Maximum:

For Instance:

1. His 7 nearest dams average 1139.3 lbs. fat, which might be some kind of a record.
2. He is officially classified Very Good, which is not bad for a bull in heavy service and classified in his working clothes.
3. His calves have been winners in State Fair competition.

And Now We Have His Official HIR Proof:

7 Dtrs	Av.	12790 M.	3.50%	448 F.
Dams	Av.	12170 M.	3.38%	411 F.
Increase		+620 M.	+.12%	+37 F.

Artificial Service to "MAXIMUM" is Available

The Watertown Bull Club

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For Senior Division Premium List, write—

ILLINOIS STATE FAIR

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General Manager

OSBORNDALE TY VIC LEADER

Comes to FORSGATE from the Top-of-the-Crop

"Leader" will be one year old on July 24th. He combines exceptional show ring possibilities with a Rag Apple and Sir Bess Ormsby May pedigree that almost guarantees high production and high test. His sire, Osborndale Ty Vic, has just been made a Silver Medal Production Sire. His 848-lb., 3.9% dam is a double granddaughter of Sir Bess Ormsby May. The next dam has 839 lbs. The third dam is a 600-lb. 2-year-old that has two daughters with over 800 lbs., and four daughters that average over 800 lbs. "Leader" will go into immediate service at FORSGATE.

DON'T MISS OUR "SUPER-DUPER" CONSIGNMENT!

We have consigned two outstanding females to this June 12 Earlville Sale classic. One is a 4-year-old daughter of Colonel Med Posch, a real dairy cow with 498 at 2y and again on AR and averaging over two pounds of fat a day for her first 158 days. The other is a lovely 2-year-old daughter of Lochinvar Successor from a 950-lb. 3.9% dam.

FORSGATE FARMS, INC.

JAMESBURG, N. J.

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Bang's Accredited No. 2484
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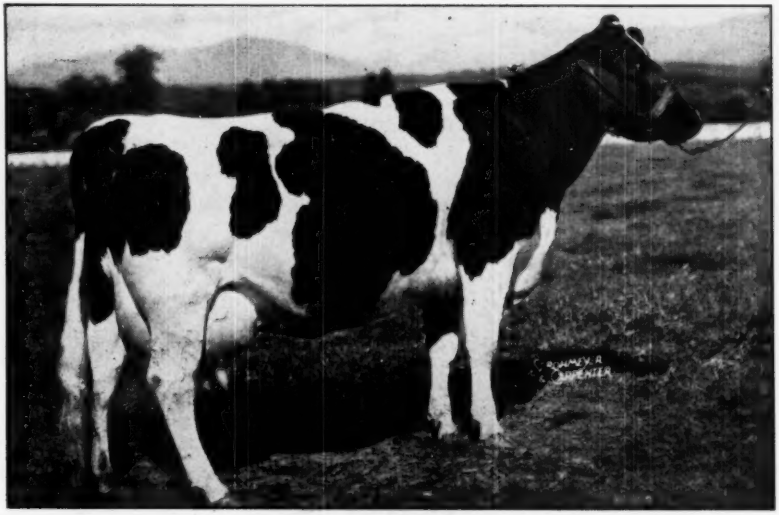
Herd Manager



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Butterfat 365 Days on 3X Milking — 807.4 Lbs. Ave. Test 3.9%

Buy the Latest Son of this Great Governor Daughter

This week we offer you a son of Carnation Homestead Lady Segis, the daughter of Governor of Carnation pictured above.

This fine young bull, born January 21, 1951, is Ear Tag 8850.

His 6 nearest yearly tested dams average 943 lbs. of fat each.

His sire is Hallrose Progressor, the Gold Medal Proven Sire, Classified "Excellent".

This Is The Sort Of Herd Sire
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Carnation Milk Farms

Holstein-Friesian World

June 2, 1951 ★ The Newspaper of the Breed ★

The clover is in bloom and the weather clear. Across the road a mowing machine is buzzing down ribbons of fragrant feed for next winter. That was the pleasant part of hay-making twenty years ago, just as it is today, but it's about the only part that hasn't changed. This farmer is using one of the new trailer-type Bean Haymakers.

Modern Hay Making

BY TED PRESCOTT

(Republished from The Farm Quarterly, with author's changes)

Compared with the back-breaking, blistering, dusty job of grandfather's day, haying in 1951 is mere child's play. The pitchfork, long the standard emblem of the farmer, has become nearly as obsolete as the one-horse plow. We not only can make hay easier, we can also make it better than gramp ever made it; for practical methods of reducing dependence upon the weatherman are now within reach of every dairyman, large or small.

It used to take three or four days of good weather to get a cutting into the barn dry enough to store safely, and the best part was left in the field. Today it is possible to get a crop under cover with as little as six hours of field curing without losing a single leaf. And what is even more important, the short drying period makes it possible to cut hay early in the season when the weather is frequently uncertain but the feeding value of the crop is at its peak.

Let's take a look at some of the successful modern hay-making methods now in operation all over the country, starting with a machine that has made the greatest contribution to improved hay quality since the mowing machine replaced the scythe.

The Stem Cracker

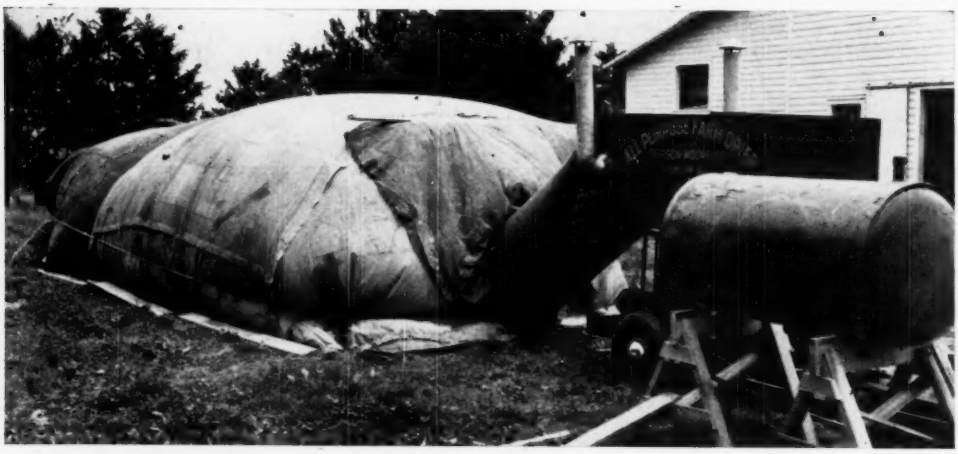
It was over ten years ago that the Bean Haymaker went on the market. It combines a mowing machine with a stem-cracking attachment built like a king-size clothes wringer which picks up the freshly cut swath and cracks the stem and nodes between steel cylinders.

The great difficulty with field-curing of hay has always been that the leaves become dry and brittle long before the stems are dry enough for safe storage. The leaves shatter and are lost before the hay can reach the manger. When the stems are cracked at time of mowing, however, they dry at very nearly the same rate as the leaves. In experiments at Cornell University with the Haymaker, hay cut at full bloom early in July averaged 41 per cent moisture four hours after cutting, and 24 per cent after eight hours. It was ready to bale at 18 per cent moisture after 28 hours in the field a full day earlier than hay cut with a regular mower. It was dry enough to put over a mow-drier four or five hours after cutting, while field-cured hay did not get down to the required 40 per cent moisture level until the end of the second day. In feeding trials the cows showed a definite preference for crushed hay over mower hay when they had free access to both. The difference was even greater when fed to yearling heifers.

The Haymaker has found great favor among leading Holstein breeders. They have discovered that it makes the best field-cured hay possible, and it fits beautifully into any artificial hay-drying system using forced air, heated or not, for it reduces drying time by nearly half, and cuts the operating cost of the drying process.

The chief disadvantage of the Haymaker has been its $2,000 price tag, which has kept it beyond the reach of the majority of dairymen. It is a heavy machine, requiring a heavy tractor to pull it. It has considerable side drag, which is a handicap on hilly land.

Good news was announced last year, however. A new, lighter weight mower-crusher, selling for under $700, was put on the market by the Meyer Mfg. Co. of Morton, Illinois. The John Bean Division of the Food Machinery and Chemical Corp., Lansing, Mich., makers of the Haymaker, have also introduced a new lighter weight



BALES ON A SLATTED FLOOR PLATFORM ARE CURED OUTDOORS UNDER CANVAS

trailer-type model which eliminates the side-drag objection, and sells for $1549 f. o. b. Lansing. Delivery for this season cannot be promised before mid-July on the new Haymaker—but eventually the stem-cracker will be essential for every well equipped dairy farm. The experts agree that it can make a greater contribution toward improved hay quality than any other piece of farm equipment.

Drying Hay With Heat

At Glenoden Farms, in eastern New York, it rained nearly every week last summer throughout the haying season. Few dairymen in Orange County made more than one cutting of hay that was good feed. Yet the Glenoden mows bulged with 450 tons of the finest alfalfa-brome-ladino hay ever pushed through a baler.

It was not always so. Two years ago the main dairy barn burned to the ground when partially cured hay stored overhead heated and burst into flame. Before rebuilding, Ralph E. Ogden, the owner and his manager, Bill Lynn, made a careful study of new hay-making methods. They visited the farm of Herman Snyder, Master Farmer at Montoursville, Pa., who was trying out an experimental oil fired dryer for the Blaw-Knox Company of Pittsburgh. Mr. Snyder was enthusiastic about it, and the Glenoden order was placed for two of these units for their large operation.

The new dairy barn is a single story building of steel construction, with an attached hay and feed storage room. The main hay storage space was provided in two separate metal barns. These hay barns are divided into two sections by a drive-in space, with a "drying room" on one side and hay mow on the other.

The drying room is 29′ x 29′, with a wire floor three feet off the ground. The walls are airtight, but the inside partition extends only a few feet above the floor, which is at wagon height for ease in loading and unloading. An inexpensive aluminum conveyor system saves a great deal of labor in moving the bales.

At the end of the barn outside the drying room is a small annex housing the furnace, which is fired by a standard sized automobile oil burner. The furnace is drum-shaped, and covered by a jacket somewhat large in diameter. Through this space between furnace and jacket air is sucked by a 36-inch electric fan at the rate of about 18,000 cubic feet a minute, and blown into the adjoining area under the drying room floor.

In the drying room the green bales (35 to 50 per cent moisture) are laid on their flat side, packed tightly together, and piled up to six tiers high, running the bales on each tier crossways of the ones below. Loose hay is packed into any holes between bales to allow no open spaces through which the warmed air can escape.

The drying air, about 25 degrees warmer than the outside air, is forced upward through the tightly packed bales, and is finally released at the top with its heavy load of water. The bottom bales dry first, so when the top is dry, the job is done. Those bottom bales are a bit brittle after first removing from the drying room, but they tend to regain moisture from the air after they are stored. The moisture content of the entire batch is fairly uniform after a few weeks.

The Method of Operation

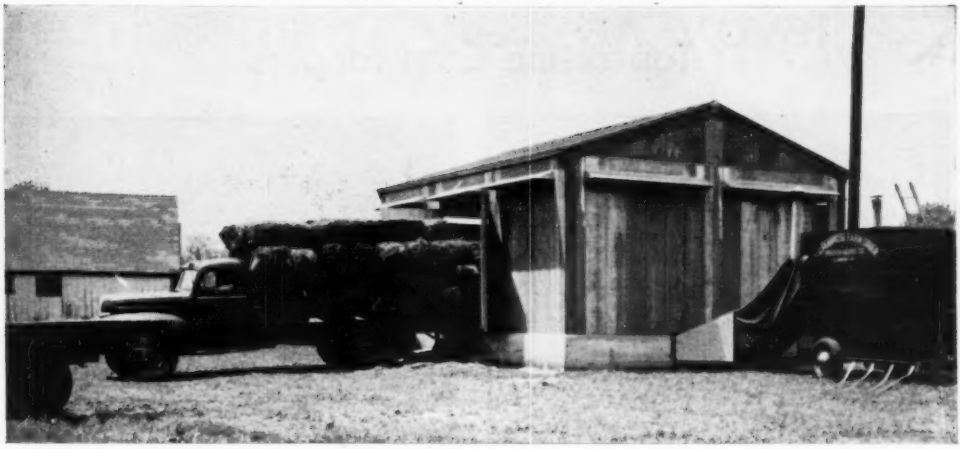
On the first and second cuttings at Glenoden they use two mowing machines and knock down 15 to 18 acres at a time. On third cuttings they mow as much as 35 acres. Raking is usually done on the second day and the baler follows in about two hours. The drying rooms are filled, the heat turned on, and in four days bales that went in at 100 pounds are ready for storage at 50 to 60 pounds.

Each drier will handle 1100 bales at a time, or 2200 bales for the two units every four days during the haying season. Last year they were filled eight times handling a total of 20,000 bales, or over 450 tons of hay from three cuttings.

The Expense Side of It

The maximum time needed to cure 1000 bales with an average moisture content of 40 per cent is 96 hours. Power, oil and labor come to 8½c or $3.40 a ton on bales weighing 50 pounds. Note that this is **extra cost,** and it does not include depreciation or insurance. The uniformly superior quality of hay made by this method would easily command the top market price, but it is worth even more when fed to your own cattle.

At first thought the initial cost of the outfit seems high. The drying unit is $1800. The investment in a drying room would vary greatly with the cost of the labor and material used to build it. Made with farm help, and using the least expensive construction, the entire amount could be kept under $5,000. That's still a lot of money, but if hay is your main farm crop, as it is at Glenoden; and if the highest possible quality of hay is required for the fullest development



CURING BALES BY THE DRYING ROOM METHOD TAKES ABOUT FOUR DAYS

of high producing registered cattle, then this may be the best investment on the farm.

How Much Is Good Hay Worth?

The cows will give you the best answer to this question. Glenoden's Holsteins have been fed the heat dried product for more than a year. Their average hay consumption has increased a good 20 per cent. The added protein this hay supplies to the ration has permitted a reduction in the amount of grain fed as well as the percentage of protein in their grain formula.

At the same time, production records at Glenoden have taken a big step upward. In the test barn where 30 head are milked three times a day, 28 of the 30 animals made Advanced Registry records over 800 pounds of fat, with five going over 1,000 pounds for the year.

An even more impressive indication of the feeding value of rich hay is found in Glenoden's herd average for the past two years. The 1949 average, completed before the hay driers went into operation, was 14,075 pounds of milk and 532 pounds of fat for 53 head, 2X and 3X milking. This was the highest average ever reported on a herd of 50 head or more in that classification.

The following year, feeding the new hay, 57 head averaged 608.9 pounds of fat and 16,415 pounds of milk on 2X and 3X milking, a world record for herds of 50 head or more regardless of number of times milked daily. It should be noted that this was an unusually good hay-making year all over New York State, and DHIA figures show an increase in the average production of all cows on test that year.

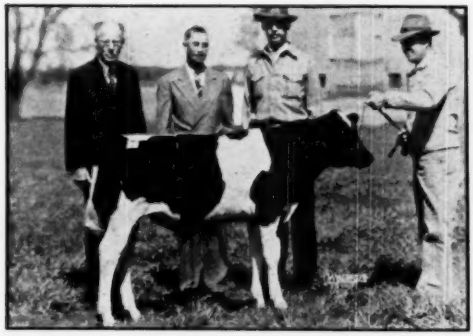
Bill Lynn says that the hay was the only major difference in their method of handling and feeding the herd. If we credit the higher quality for less than half of this increased production, or 1,000 pounds of milk for each of the 57 cows, that's 57,000 extra pounds of milk. At $4.50 a hundred this made an added farm income of $2,565, which was considerably more than the extra cost of drying their entire crop of hay. And they had surplus hay to sell.

Summing up the advantages, we credit this hay with higher milk production, lower grain cost, and more hay per acre. On the other side we have an extra labor requirement in the one added handling from drier to mow, plus a higher investment and operating cost. Balers do not work as efficiently on the heavy green hay, and bales tend to be loose and a bit more difficult to handle after losing

(Continued to page 67)

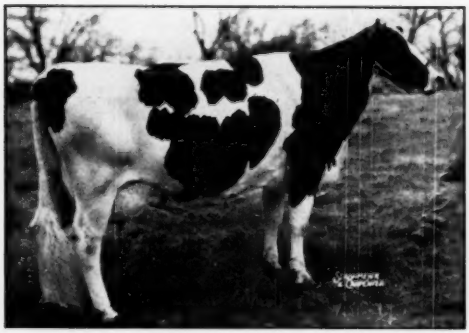
INTERIOR VIEW OF A DRYING ROOM SHOWING FAN
A Blaw-Knox Universal Building and Crop Dryer installation, similar to the one at Glenoden Farms.

Top-of-the-Crop Toppers



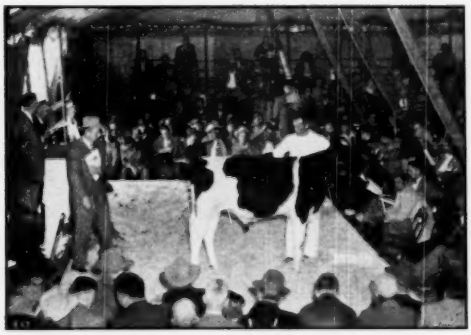
BURKE VALENTINE HAZELWOOD ($4200)
With Fred Pabst, buyer; Carl Henry, seller; Dave Pabst; Silver Weller at halter.

PABST BURKRIDE BLOOM ($5300)
Top-of-the-sale — with Helmuth Pipping (at halter); Mrs. A. E. Braun, owner of Sunny Lea Farm, Grafton, Wis., buyer; and Merle Campbell, representing seller, Howard Stolle.

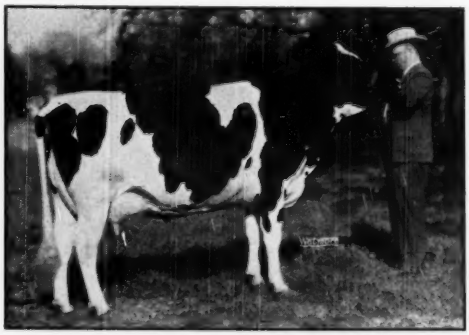


PABST ROAMER BARLANE ($2575)
This "Roamer" daughter was consigned by Pabst Farms, Inc.; bought by Christ Mayer, Slinger, Wis.

ROCKY HILL MONT BESSIE MARY ($2475)
Sister of "Dusty Jo" — consigned by Sequoia Ranch, Calif., and bought by Albert Selling, Elmira, Ont.



OSBORNDALE RY VIC LEADER ($1850)
Ring view of Osborndale entry that attracted great attention. Purchased by Forsgate Farms, Jamesburg, N. J.



MONTVALE ORMSBY CHERUB ($2250)
This granddaughter of Hallrose Progressor was purchased by Hickory Creek Farms, McHenry, Ill. Breeder and seller, H. Allen Shumate, Helena, Mont., at the halter.

The Third American Royal

Surmounting the obstacles of a late spring, labor shortages and illness, close to 100 Holstein breeders of Oklahoma, Kansas and Missouri brought 215 head of Black and Whites to the third annual Kansas City Royal Show where J. P. Eves tied the ribbons on May 8 and 9. In his remarks on the cattle, the judge described this as an excellent show of females, particularly the milking classes, with a good aged bull class and a top two-year-old bull. The Kansas City Royal is really a glorified Black and White Show of the three midwest states following their district and state competition. Each exhibitor is awarded a flat sum per animal based on his distance from Kansas City. This year there were 215 head, about 50 less than the 1950 event.

The show here starts with the judging of the various district herds from the three states with the top group of each state competing for leading district herd of that area. On the final placings the Kansas Southeast group won out over the Missouri Northwest district in second place and the Oklahoma Northeast group in third.

Grand champion bull of the show was Clyde Hill's massive two-year-old, Clyde Hill Sir Ormsby Rock, while Jack Carlin of Salina, Kansas carried off the female championship on his cow, Villisca Perfection Judy. Both junior champions went to the Kincaids of Missouri on two youngsters that had been bred by Paul Selken of Smithton, Mo. Kansas captured first on state herd with the champion cow and on blue ribbons won by Ernest Reed and Sons, Arthur Jensen and Leo Hostetler as well as reserve junior champion bull for Raymond Gatewood. Missouri was second with their champion bull, both junior champions, and the reserve junior champion heifer from Conception Abbey. Oklahoma in third had two blues from Adams Acres (including reserve champion female) and blue ribbon junior yearling bull for Harry Thomsen.

Females

The heifer calves led off in the individual classes with 35 of them parading before Judge Eves. His choice was a July daughter of Seluhm Fobes Triune exhibited by B. M. Kincaid and Son of Richmond, Missouri. She won over Ernest Reed and Sons' calf on flash and refinement, granting the Reed heifer more strength through the heart. Jack Carlin had both third and fourth places. A granddaughter of Bob Adams' "Dixie" came to the front in the junior yearlings placing over Jack Carlin's entry on being cleaner cut and straighter in the legs. The Carlin heifer was stronger in the loin. The senior yearlings had the Abbeyvale heifer from Missouri at the top with Bill Meyer's "Mable" granddaughter in second place, the winner showing exceptional strength in both fore and rear rib with the number two heifer having the squarer rump, both showing nice underneath. The calf was Judge Eves' choice for junior champion with the reserve going to the senior yearling.

An exceptional class of 19 aged cows had some pleasing udders and big square rumps. Carlin's Judy cow that was later made grand champion headed this class. She was just going dry, showed very clean over the shoulders and nice udder development. Adams Acres' Countess Carnation Chieftain, second four-year-old last year, took the red ribbon again this year in the aged class and was good enough to win reserve honors. Ormsby Tessie Homestead, full sister to the second aged cow, was top of the four-year-olds for Adams in a tight fit with Scott Meyer's Wallcroft Ormsby Georgette. The best udder winner of Abbeyvale, not as smooth on top as the two above her, was in third. More symmetry and flash with somewhat better legs won for the Adams entry.

One of the strongest classes of the show was the three-year-olds headed by Ernest Reed and Sons' Thonyma Rag Apple Patience, a "Markmaster" daughter and All-Kansas winner. On her tremendous ribbing and stretch of her udder she won over the splendid Adams Acres entry, Linmere Hazel Lottie. Another Kansas heifer, a beautiful white granddaughter of Pabst Sir Paul Cascader, was in third for Francis Wempe of Lawrence. On her balance of udder, Leohost Vrouka Canary won the two year old class for Leo Hostetler over the stronger, deeper ribbed heifer from the Kansas State Hospital at Osawatomie.

Grover Meyer of Kansas had a daughter of his old Don bull at the head of the dry cow production class—with 606 of fat at two years. The Burgesons of Missouri were in second with a Canadian bred cow.

The Bulls

Oklahoma was lacking an aged bull but Kansas and Missouri furnished six that made up a good class. C. H. Langdon's Design Pontiac Claude headed the class on his depth and width of fore rib with the Planks' Seluhm American Boy in second position. The somewhat thicker Lilac Valley King Dean was next. The two year olds were topped with the Clyde Hill bull that was to be the grand champion of the show. He is very dairy, has lots of breed character, is large for his age. Another good dairy type bull of Grover Meyer's was next, the clean shouldered Springrock Don Lad placing over Leo Hostetler's Sovereign Supreme—a bull that was beautiful on the move but that showed more roundness in his lines than those above him.

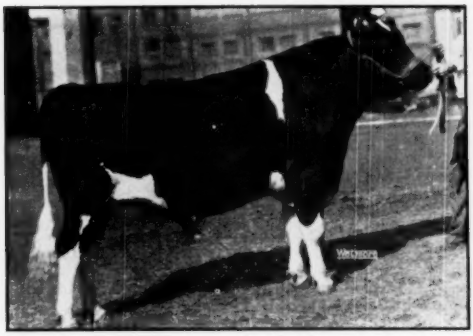
The Kincaids headed the senior yearlings with the junior champion, Seluhm Prince Triune Fobes. He showed more stretch and somewhat better feet and legs than the straight topped, more refined Mercedes Wiok King of Raymond Gatewood· a bull good enough to be made reserve junior champion. Oklahoma came thru with a junior yearling to win in that class of 13. He was Harry Thomsen's clean cut Rag Apple Ormsby Lottie of Morley breeding. Second was Carlin and Schneider's square rumped son of the Arleen cow and third the well balanced Paganok Crescent General of Scott Meyer. On a last minute switch in the bull calves, Art Jensen of Kansas beat out Clyde Hill Master Favorite for first place on squareness of his rump.

Groups

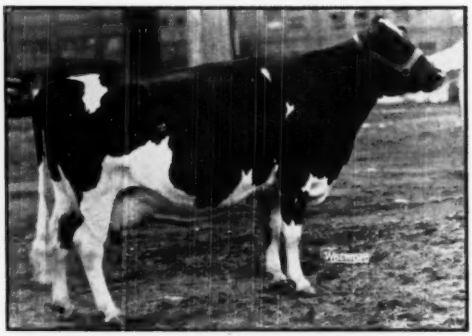
To win senior get of sire, Bob Adams used the John Steward daughter of Dean Chieftain Countess to mate up with the reserve champion cow, first four-year-old and fourth aged cow to make an imposing blue ribbon get for that sire. Leo Hostetler had a much younger but uniform get of Colony Vrouka Hengerveld 35th in second that included his first prize two-year-old heifer. Bill Buckley came thru in the junior get with four daughters of Breezy Lane Model Conqueror, two junior and two senior yearlings, that were too uniform to be denied placing over the junior get of Seluhm Fobes Triune. The latter get included the two junior champions but the other two members were too

(Continued on page 76)

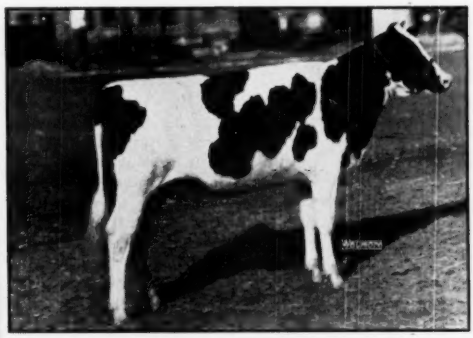
KANSAS CITY ROYAL WINNERS



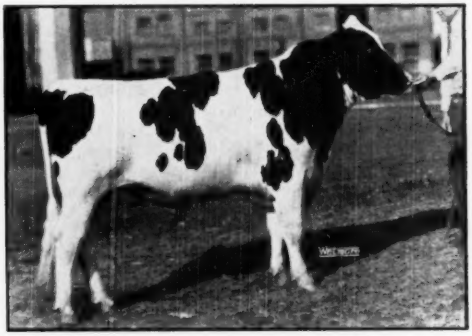
CLYDE HILL SIR ORMSBY ROCK
First two-year-old, senior and grand champion bull for Clyde Hill Farms, Clyde, Mo.



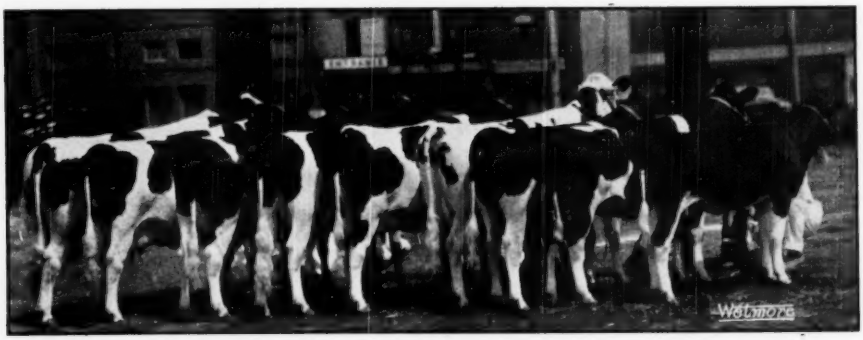
VILLISCA PERFECTION JUDY
First aged cow, senior and grand champion for Jack Carlin, Salina, Kansas.



SELUHM TRIUNE MODEL GIRL
First heifer calf and junior champion for B. M. Kincaid & Son, Richmond, Mo.



SELUHM PRINCE TRIUNE FOBES
First senior yearling bull and junior champion for B. M. Kincaid & Son, Richmond, Mo.



KANSAS' WINNING STATE HERD
This group included the first aged bull (Res. Champ.), 1st aged and grand champion cow, 3rd aged cow, 4th 4-yr.-old, 1st dry cow, 2nd and 4th jr. yearling heifer and 2nd heifer calf.

Honor List Breeders 1950

Pabst Completes "Grand Slam" – Owner, Sire and Breeder

This time we give recognition to the men who bred the Honor List Holsteins of 1950 and as expected, our point system, as explained by the table on page 22 of our April 21 issue, shows Pabst Farms, Inc. nearly as far in the lead as Breeder as they were as Owners, scoring a sensational 1244 as Breeder, which compares with their owner score of 1356. In other words, all except 112 of their Honor Points were won by animals of their own breeding. Winterthur moves up to second place as breeder with 846 points—they had 868 as owner—followed by Excelsior Ranch of California with 817 as breeder, not too far under their owner score of 877. Carnation as usual, scores slightly higher as breeders than they did as owner, due to the fact that so many animals of their own breeding make good records in other herds. As breeder, Carnation is a good fourth with 681 points.

Following is the complete list of Honor List breeders of 1950.

		Points
1. Pabst Farms Inc., Oconomowoc, Wis.	92	1244
2. H. F. duPont, Winterthur, Del.	49	846
3. Excelsior Ranch Co., Ltd., Garden Grove, Calif	44	817
4. Carnation Milk Farms, Seattle, Wash.	59	681
5. Napa State Hospital, Imola, Calif	34	504
6. Bureau of Dairy Industry, U. S. Dept. of Agriculture, Washington, D. C.	40	445
7. St. Croix County Asylum, New Richmond, Wis.	28	422
8. J. A. Sutten, Visalia, Calif.	27	353
9. Mrs. Waldo S. Kellogg,	24	318
10. Adohr Milk Farms, Camarillo, Calif	20	303
11. Mendocino State Hospital, Talmage, Calif	19	288
12. Kneedmore Holstein Farms, Pittsford, Mich.	16	276
13. Stockton State Hospital, Stockton, Calif	29	274
14. Bishop Brothers, Chimacum, Wash.	9	250
15. Du Page River Farm, Joliet, Ill.	20	236
16. Harvey A. Nelson & Sons, Union Grove, Wis.	11	224
17. Alfred L. Rose, Pine Plains, N. Y.	13	203
18 Elmwood Farms, Lake Forest, Ill.	16	176
19. Sam J. Johnson, West Chester, O.	14	170
20. Theodore F. Christoph, Chilton, Wis.	12	170
21. G. F. Walters, Waterloo, Ia.	8	163
22. Yankton State Hospital, Yankton, S. Dak.	24	154
23. University of New Hampshire, Durham, N. H.	6	154
24. C. L. Weston, Lakeside, Calif.	11	153
25. C. M. Bottema, Indianapolis, Ind.	8	151
26. Curtiss Candy Company, Chicago, Ill.	16	149
27. W. D. Kyle, Jr., Oconomowoc, Wis.	11	147
28. Silvis Farms, Inc., Greensburg, Pa.	12	136
29. Larro Research Farm, Detroit, Mich.	6	135
30. Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.	18	129
31. A. J. O'Connor, Swartz Creek, Mich.	11	129
32. Lindow Brothers, Portland, Ore.	11	128
33. F. H. Boyle, Peebles, Wis.	9	127
34. J. Natwick & Co., Ellicott City, Md.	10	125
35. Imig Brothers, Neillsville, Wis.	8	123
36. Mrs. C. Groverman Ellis, Wayne, Ill.	8	121
37. S. B. Hall, Troutdale, Ore.	13	115
38. X. F. Weix Farms, Sun Prairie, Wis.	10	113
39. H. P. Hood & Sons Inc., Boston, Mass.	17	111
40. R. DeWitt Mallary, Bradford, Vt.	13	110
41. John Wuethrich, Greenwood, Wis.	7	105
42. Mrs. Minnie Thompson, Elroy, Wis.	8	102
43. A. H. Jergens, Biscay, Minn.	6	101
44. Florin Sonderegger, Hannon, Ont.	5	100
45. Harry R. Rosenbury, Rochester, Ind.	2	100
46. ManCryCo Farms, Manning, Ia.	8	99
47. Kansas State College, Manhattan, Kans.	12	98
48. Cornell Farm, Winfield, Ill.	4	95
49. W. S. Moscrip, Lake Elmo, Minn.	5	93
50. John A. Newman & Sons, Culver, Ind.	8	90
51. University of Nebraska, North Platte, Neb.	12	89
52. C. M. Bottema, Jr., Bridgeport, Ind.	10	84
53. J. W. Campbell, Seguin, Tex.	5	84
54. Norman E. Rishel, York, Pa.	7	83
55. Forsgate Farms, Jamesburg, N. J.	9	82
56. W. W. Evans, Fall River, Wis.	8	82
57. A. A. Tieden, Elkader, Ia.	5	78
58. Charles R. Hope, Purcellville, Va.	2	77
59. Beckman Brothers, Genoa City, Wis.	8	76
60. The W. T. Rawleigh Co., Freeport, Ill.	3	75
61. James Allard, Yakima, Wash.	2	75
62. T. B. Macaulay, Hudson Heights, Que.	6	74
63. C. W. Henry, Greeley, Colo.	3	74
64. Larrietta Farms, Nashotah, Wis.	7	71
65. Wisconsin State Reformatory, Green Bay, Wis.	11	69
66. Henry Marsh & Son, Liverpool, N. Y.	3	69
67. State Hospital for the Insane, Jamestown, N. Dak.	10	68
68. University of Idaho, Moscow, Ida.	4	68
69. Harold Paul, Mabton, Wash.	2	67
70. C. S. Harvey, Cincinnatus, N. Y.	3	66
71. J. K. Mullen Home for Boys, Fort Logan, Colo.	7	65
72. Merle H. Green, Elsie, Mich.	6	65
73. Louis J. Appell, York, Pa.	6	64
74. Clee Hibschman, Rochester, Ind.	3	62
75. Reinhold F. Zimmerman, Fox Lake, Wis.	3	61
76. F. F. Pellissier, Whittier, Calif.	9	58
77. Adolph P. Lehner, Oconto Falls, Wis.	2	58
78. Elmer Krull, Lakemills, Wis.	6	57
79. Dan I. Mayne, Rochester, N. Y.	5	57
80. John A. Bell, Jr., Sewickley, Pa.	6	56
81. E. H. Ravenscroft, Antioch, Ill.	7	55
82. H. M. Gans, Gans, Pa.	4	55
83. McKendree Walker, Gaithersburg, Md.	3	55
84. H. S. Gilkey, Minneapolis, Minn.	5	53
85. V. L. Smith, Central City, Ia.	3	53
86. A. W. Vass & Son, East Troy, Wis.	2	53
87. J. S. Johnson, Oldwick, N. J.	3	51
88. Thendara Herd, Syracuse, N. Y.	6	51
89. Allen Hetts, Ft. Atkinson, Wis.	4	50
90. Lee Brothers Company, Mt. Vernon, Wash.	2	50
91. A. J. Lashbrook, Northfield, Minn.	6	49
92. Real Estate Exchange Corp., Muskegan, Mich.	3	48
93. Clayton F. Allard, Yakima, Wash.	2	47
94. Erickson's Dairy Products Co., Houlton, Ore.	2	46
95. Walworth County Asylum Farm, Elkhorn, Wis.	6	45
96. State School and Home for Feeble-Minded, Redfield, S. Dak.	5	45
97. Edith L. Dilworth, Lakeville, Conn.	5	44
98. Abram B. Thut, Clearwater, Kans.	5	44
99. M. A. Gammino, Peace Dale, R. I.	8	43
100. Edward P. Boyd, Oklahoma City, Okla.	5	43
101. Roger W. Jessup, Glendale, Calif.	2	43
102. Weaver Witwer, Marion, Ia.	5	42
103. Harden Farms, Camden, N. Y.	4	42
104. W. A. Bornemann, Hilbert, Wis.	3	42
105. Fred C. Marty, Monticello, Wis.	4	41
106. Brunnquell Brothers, Port Washington, Wis.	2	41
107. F. K. Merkley, Flint, Mich.	5	40
108. G. W. Chapman, Ontario, N. Y.	1	39
109. E. Ray McLaughlin, Oshawa, Ont.	3	38
110. Mrs. L. E. Thompson & Otto Magnuson, Sandwich, Ill.	3	38
111. John Gasser, Vancouver, Wash.	2	38
112. A. H. Bruce, Northfield, Minn.	4	36
113. R. D. Eddy, Poultney, Vt.	3	36
114. J. J. E. McCague, Alliston, Ont.	3	36
115. Harold J. Shaw, Sanford, Me.	3	36
116. O. J. Thrall, Inc., Windsor, Conn.	2	36
117. Hazelwood Holstein Farms, Freewater, Ore.	1	36
118. P. P. Stewart, Maynard, Ia.	4	35
119. John Zoberlin, Plymouth, Wis.	4	35
120. Myrtle I. Himrun, Lake Park, Minn.	3	35
121. University of Arizona, Tucson, Ariz.	3	35
122. Herbert Bettenhausen, Tinley Park, Ill.	1	35
123. Edward C. Rahmlow, Appleton, Wis.	1	35
124. Orson D. Smith, Canastota, N. Y.	2	34
125. C. J. Segerstrom & Sons, Santa Anna, Calif.	3	33
126. Carl G. Wooster, Union Hill, N. Y.	3	33
127. T. S. Lyons, Clatskanie, Ore.	2	33
128. Wm. Warner, Plymouth, Wis.	2	33
129. Harry E. Cortright, Montague, N. J.	1	33
130. John M. Stoffell, Knoxville, Tenn.	4	32
131. Edward M. Arnos, Toledo, O.	3	32
132. Luck Brothers, Ashland, Va.	3	32
133. State Prison of Southern Michigan, Jackson, Mich.	1	32
134. New Jersey Agricultural College, New Brunswick, N. J.	3	31
135. R. H. McIquham, Lanark, Ont.	2	31
136. Amherst B. Weeks, North Clarendon, Vt.	1	31
137. Grimes Brothers, Harrisburg, Ore.	4	30
138. University of Tennessee, Knoxville, Tenn.	3	30
139. M. G. Kruse, Kindred, N. D.	1	30
140. Pioneer Farm, Sunnyside, Wash.	4	29
141. Edgar G. Ball, Elwood, Ind.	3	29
142. Edward Gies, Delaven, Wis.	3	29
143. J. Walter Jones, Charlottetown, P.E.I.	2	29
144. Cyrus C. De Coster, Rosemount, Minn.	2	28
145. Harvey M. Mathes, Menomonie, Wis.	2	28
146. Henry Van Driest, Cedar Grove, Wis.	1	27
147. Jewish Consumptives' Relief Society, Spivak, Colo.	3	27
148. Ira D. Ifert, Middletown, Md.	2	27
149. Lincoln University, Lincoln University, Pa.	2	27
150. Mrs. Paul Magnuson, Dundee, Ill.	2	27
151. Paul Sterusky, Little Falls, N. Y.	2	27
152. C. E. & R. H. Fisher, Cazenovia, N. Y.	1	27
153. Wm. F. Neale, Dallas, Tex.	4	26
154. John B. C. Tyler, West Newbury, Vt.	4	26
155. Chester H. Foote, Ft. Edward, N. Y.	2	26

(Continued on pag e28)

Editorial---

New Tax Ruling

By C. M. HORN,
Counsel, The Holstein-Friesian Association of America

On April 18, 1951, the Bureau of Internal Revenue of the Treasury Department of the United States issued a new ruling regarding the taxation of gains resulting from the sale of dairy and breeding animals. The ruling refers to the Albright and Bennett court decisions discussed in the editorials appearing in the June 3, 1950 and March 3, 1951 issues of the **WORLD**, and states that because of them the Bureau has reconsidered its former position and in the future will adhere to the following principles:

> "If the animal is used for draft or dairy purposes—or in the case of a breeding animal, if the practice of the taxpayer is to hold such animals for substantially their full period of usefulness—the animal will be regarded, prima facie, as used in the business of the taxpayer for the purposes of Section 117 (j) of the Code.
>
> "If the practice of the taxpayer is to sell breeding animals **before** they have served substantially their periods of usefulness, such animals will be regarded, prima facie, as held primarily for sale to customers in the ordinary course of the taxpayer's business, and not as property used in his business.
>
> "Under these principles, dairy or breeding cattle, horses, etc., will ordinarily qualify as property used in the business, and gain or loss on their sale will qualify for the special treatment provided in Section 117 (j) of the Code."

Ordinarily a dairy cow must of necessity be a "breeding animal," for continuous production of milk depends on her dropping calves at approximately annual periods. Thus from the standpoint of the breeder and dairyman, "animals (cows) used for dairy purposes" and "breeding animals" fall into one and the same class.

The new condition introduced into the tax situation by this Bureau ruling may be pin-pointed in that part of it reading as follows:

> "In the case of a breeding animal, if the practice of a taxpayer is to hold such animals for substantially their full period of usefulness,"

and the animal is then sold at a gain, only 50% of the gain is taxable.

But, "if the practice of the taxpayer is to sell breeding animals **before** they have served substantially their periods of usefulness," then the **entire** gain is taxable and **all** of it must be reported as income.

It is the opinion of the writer that the Bureau's introduction of this new condition (if breeding animals are sold "**before** they have served substantially their full periods of usefulness" the farmer or dairyman is not entitled to the tax advantage) is not only highly confusing to the taxpayer, but is not warranted by the law itself nor by the court decisions above referred to, which the Bureau purports to follow but does not follow.

There is no requirement in the Revenue code nor in the court decisions that animals must "have served substantially their periods of usefulness" as breeding animals before their sale can be regarded as a sale of capital assets; in fact, the decisions are to the contrary and hold that incidental sales of breeding animals—**whenever** they are sold, whether **during** their period of usefulness or **after** it is over—are to be treated as sales of capital assets requiring only 50% of the gain to be reported.

A breeding animal's "period of usefulness" is a relative and not an absolute term. Every day, dairymen and breeders sell animals which still have years of serviceable life before them as breeders and replace them with animals which they consider superior to the animals sold. Under the language of the Bureau ruling, such sales would not be treated as sales of capital assets, but under the court decisions they would be, if the animals had been held for more than six months.

Thus the Bureau ruling in certain respects conflicts with the court decisions, and moreover, is not consistent with itself, for in the third paragraph above quoted we find this language:

> "Under these principles, dairy or breeding cattle, horses, etc., will ordinarily qualify as property used in the business, and gain or loss on their sale will qualify for the special treatment provided in Section 117 (j) of the Code,"

no mention being here made that they be no longer useful as breeders.

Thus the third paragraph of the ruling says that sales of breeding animals ordinarily come within Section 117 (j), while the second paragraph states that such sales come within Section 117 (j) only if the animal has served its full period of usefulness as a breeder. This indicates that the Bureau may have the erroneous impression that ordinarily breeding animals are sold only after they have served their full period of usefulness as breeders, which of course is not in accord with actual practice.

Up to the present time, the provision limiting the tax to 25% of the gain remains unchanged.

It would therefore seem to be sound practice under the present law for the farmer, breeder or dairyman to return as taxable income only 50% of the gain realized from sales from the herd even though the animals are sold "**before** they have served substantially their full periods of usefulness" as breeders.

The Cover

We have quite an unusual cover picture this time. Fred Wetmore submitted it either as a gag or in a spirit of frustration, we are not quite sure which. The central subject, who seems to be in command of the situation, is LaMaster Double Ella 2684335 who is one of the most interesting entries in the National Convention Sale. At the Dunloggin Dispersal in 1943 Weaver Witwer owner of Wayside Farm, Marion, Iowa secured one of the last daughters of the Laird of Dunloggin. Her name was Dunloggin LaElla and she was carrying one of the last calves sired by Dunloggin Woodmaster. This calf proved to be a son, who was named Sir Dunloggin LaMaster and he grew up to be a grand champion and All-American Honorable Mention winner. Mated back to his own dam, Dunloggin LaElla, he produced the subject of this picture. She is carrying a calf by another son of Dunloggin LaElla, which will make about as close a concentration of the Laird of Dunloggin and Dunloggin Woodmaster as can be found.

Getting back to the picture. In helpless attendance on "Double Ella" are Dr. J. W. Pirie (Eastern Iowa ABA) an artificial breeder; Cullen Barney, an ex-breeder; Chet Bullis, Manager of Wayside Farms, an active breeder who knows what's going on; and in futile attempt at entertainment, Mike Stewart, Chairman of the National Convention Sale Committee.

SALE CALENDAR—

June 1 **Cherry Valley, N. Y.,** Thomas McCarthy Dispersal, R. Austin Backus, Mexico, N. Y., Sale Mgr.

June 2 **Noblesville, Ind.,** Conner Prairie Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

June 4 **Pawlet, Vt.,** Bennland Farm Dispersal, Osborne Halsted, owner; W. A. Baker, Exeter, N. H., Sale Mgr.

June 7 **Des Moines,** Ill. National Convention Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

June 9 **Williamston, Mich.,** 45th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

June 12-13 **Earlville, N. Y.,** Annual Super-Duper 266th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 15 **Watertown, N. Y.,** 6th Dairyland Festival Sale, R. Austin Backus, Sale Mgr.

June 18 **Glen Rock, Pa.,** Herman D. Young Dispersal, Howard C. Barker, Sale Mgr., Frederick, Md.

June 20 **Tonganoxie, Kans.,** East Central Kansas Holstein Ass'n. Sale, Grover Meyer, Basehor, Kans., Chairman.

June 21 **Lancaster, Pa.,** 101st Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 25 **Oriole, Ont.,** Oriole Lodge Dispersal, Geo. W. Henry, owner.

June 25 **Sunnyside, Wash.,** Sherwood Farm Dispersal, R. E. Everly, Sale Mgr., 615 New World Life Bldg., Seattle 4, Wash.

June 29 **Mt. Joy, Pa.,** 21st Keyston Holstein Sale, Keystone Holstein Sales, Inc., Mgrs.

July 5 **Earlville, N. Y.,** 267th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

July 9-10-11 **Visalia, Calif.,** Sutten Oaks Dispersal, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

July 14 **Williamston, Mich.,** 46th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

July 19 **Lancaster, Pa.,** 102d Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

July 27 **Mt. Joy, Pa.,** 22nd Keystone Holstein Sale, Keystone Holstein Sales, Inc., Mgrs.

Aug. 1 **Earlville, N. Y.,** 268th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 3 **Helena, Mont.,** Allen Shumate Dispersal, Wendell Fuhriman, Sale Mgr., 556 N. 5th East, Logan, Utah.

Aug. 7 **Watertown, Wis.,** Wisconsin Breeders Night Sale, Baird & Darcey, Sale Mgrs.

Aug. 11 **Williamston, Mich.,** 47th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Aug. 21 **Beallsville, Md.,** Randles Farm Dispersal, Howard C. Barker, Sale Mgr., Frederick, Md.

Aug. 23 **Lancaster, Pa.,** 103rd Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 29 **Earlville, N. Y.,** 269th Earlville Sale., R. Austin Backus, Sale Mgr., Mexico, N. Y.

Aug. 31 **Mt. Joy, Pa.,** 23rd Keystone Holstein Sale, Keystone Holstein Sales, Inc., Mgrs.

Sept. 1 **Lakewood, Pa.,** Raymond Kane Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 8 **Greenville, Ill.** (Fairgrounds) Bond County Club Sale, C. R. Alexander, Sec'y, Donnellson, Ill.

Sept. 8 **Williamston, Mich.,** 48th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Sept. 20 **Lancaster, Pa.,** 104th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 22 **Bellefonte, Pa.,** H. F. Yearick Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 25 **Timonium, Md.,** (Fairgrounds), 20th Maryland Fall Holstein Sale, H. C. Barker, Sale Mgr., Frederick, Md.

Sept. 27 **Cherry Valley, N. Y.,** 3rd Otsego-Herkimer-Montgomery County Club Sale, R. Austin Backus, Mgr., Mexico, N. Y.

Sept. 29 **Schaghticoke, N. Y.,** 1st Tri-County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 29 **Fresno, Calif.,** 1951 California Classic, A. J. Quist, Sec'y, 225 Anglo Bank Bldg., Fresno, Calif.

Oct. 1 **Palmyra, N. Y.,** 4th Wayne-Ontario Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 3 **Earlville, N. Y.,** 270th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 5 **Dunkirk, N. Y.,** 4th Chautauqua County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 8 **Rochester, Minn.,** Olmsted County Holstein Breeders' 6th Annual Quality Sale, Gordon E. Johnson, Sec'y, R-2, Rochester, Minn.

Oct. 9 **Mexico, N. Y.,** Oswego County Holstein Club Sale at Butterfly Farm (Prattham Unit), Oliver Loomis, Sec'y, R. Austin Backus, Sale Mgr.

Oct. 10 **Abilene, Kansas,** Kansas State Holstein Association Sale, Grover G. Meyer, Basehor, Kansas, Chairman Sale Committee.

Oct. 10 **Paris Hill, N. Y.,** 11th Oneida County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 11 **Sioux Falls, S. D.** 1951 South Dakota State Sale, James Doughterty, Redfield, S. D., Sale Mgr.

Oct. 12 **Springfield, Missouri,** Missouri State Sale, T. A. Burgeson, Grandview, Mo., Sale Mgr.

Oct. 12 **Meridale, N. Y.,** 6th Delaware County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 13 **Williamson, Mich.,** 49th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Oct. 13 **Cobleskill, N. Y.,** Schoharie Club Sale, Stanley Rickard, Chairman; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 15 **Mendville, Pa.,** 2nd Northwestern Pennsylvania Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 17 **Bloomsburg, Pa.,** Pennsylvania State Sale, J. A. Fairchild, Sec'y, Berwick, Pa.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 18 **Hornell, N. Y.,** Allegany-Steuben Club Sale, Burton Ketch, Bath, N. Y., Sale Ch.

Oct. 19 **Watertown, Wis.,** Dodge County Holstein Breeders' Ass'n. Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 20 **Brampton, Ont.,** Rosafe Farms' 1st Reduction Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Oct. 20 **Barron, Wis.,** The Barron Bull Bazaar, Harry Vruwink, Sale Mgr., Barron, Wis.

Oct. 22 **Barron, Wis.,** The Barron Fall Sale, R. W. Koepp, Mgr., Rice Lake, Wis.

Oct. 22 **Earlville, N. Y.,** 4th Chenango County Club Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 23 **Oakville, Ont.,** (Sales Arena) Holstein Consignment Sale, sponsored by Maple Artificial Breeding Unit, Hays Farm Limited, Sales Mgrs., Oakville, Ont.

Oct. 24 **St. Charles, Ill.,** Harvest of Stars, Ill. State Sale, Ryan & Peissig, Dundee, Ill., Sale Mgrs.

Oct. 25 **Hutchinson, Kansas,** Central Kansas Holstein Breeders' Fall Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

Oct. 25 **Lancaster, Pa.,** 105th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Oct. 26 **Wooster, Ohio,** Ohio Breeders' Sale, Management Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio.

Oct. 27 **Ogden, Utah,** Utah State Holstein Breeders' Annual Sale, Wendell Fuhriman, Sale Mgr., 556 N. 5th East, Logan, Utah.

Nov. 1 **Rockdale, N. Y.,** Peter Martens Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 3 (Place to be announced) Monroe-Livingtson Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 3 **Chilton, Wis.,** 9th Annual Calumet "400" Foundation Sale, Management Calumet County Hol-Stein-Friesian Ass'n., Leonard Seybold, Forest Jct., Wis.

Nov. 5 **Waukesha, Wis.,** 25th U. S. National Blue Ribbon Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Nov. 6 **Watertown, Wis.,** 25th U. S. National Blue Ribbon Sale, Baird & Darcey, Sale Mgrs., Waukesha, and Watertown, Wis.

Nov. 7 **Earlville, N. Y.,** 271st Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 10 **Williamston, Mich.,** 50th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Nov. 14 **Wooster, Ohio,** Ohio Breeders' Sale, Management Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio

Nov. 15 **Lancaster, Pa.,** 106th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 16 **Robesonia, Pa.,** Harry Fry Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Nov. 26 **St. Charles, Ill.,** (Fox River Valley Livestock Center) Show Window Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

Dec. 5-6 **Earlville, N. Y.,** 272d Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Dec. 20 **Lancaster, Pa.,** 107th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

COMING EVENTS—

June 4-6 **Des Moines, Iowa,** National Convention Holstein-Friesian Ass'n. of America.

June 30 **Tyler, Minn.,** First Black and White Show, Southwestern Minnesota Holstein Breeders' Ass'n., Clement C. Chase, Sec'y, Pipestone, Minn.

July 21 **Moscheart, Ill.,** State Black and White Show.

July 28 **Breeze, Ill.,** Southern Ill. B & W Show.

July 31-Aug. 8 **Jackson's Mill, W. Va.,** State Dairy Show.

Sept. 1-8 **Syracuse, N. Y.,** New York State Fair, Holsteins judged by A. C. "Whitie" Thomson.

Sept. 20-Oct. 6 **Waterloo, Iowa,** National Dairy Cattle Congress, E. S. Estel, Sec'y-Mgr.

Oct. 6-13 **Indianapolis, Ind.,** International Dairy Exposition.

Oct. 26-Nov. 4 **San Francisco, Calif.,** Grand National Livestock Exposition, Nye Wilson, Sec'y, Manager.

Dec. 10 **Williamston, Mich.,** Wolverine Invitational Sale, C. B. Smith, Sale Mgr.

Dec. 11 **Brookings, S. D.,** Annual Meeting South Dakota Holstein-Friesian Ass'n., R. A. Cave, Sec'y.

— Leading in HIR —

In previous issues we have boasted somewhat modestly about our winning fourth position in the 1950 Honor List owners. Our herd is also on HIR.

25 - PLACES - 618 POINTS ON 1950 HONOR LIST.

Our 1950 HIR Average:

46 cows — 2X — 305 days

627 - Fat — 3.7% — 16,817 - Milk

In Vol. 7 of the Green Book this is an all-time high for herds of 31-50 cows, regardless of times milked.

In herds of 31-50 cows no other has ever exceeded 600 of fat in any classification. The nearest is 590 of fat—3X.

Good News:

Soon we will have pictures to show of some of our state and national leaders—watch this space for them.

Naches Holstein Farm

CLAYTON F. ALLARD Route 8 YAKIMA, WASHINGTON

Honor List Breeders 1950—

(Continued from page 25)

156. John S. Gabriel, Belle Mead, N. J.	2	26
157. William W. Jackson, Brampton, Ont.	2	26
158. Harry Markheim, Chicago, Ill.	1	26
159. George W. Pope, Darien, Wis.	1	26
160. Cashman Farm, Hopewell Junction, N. Y.	4	25
161. Dreischmeier Brothers, Wonewoc, Wis.	2	25
162. T. Hobart McVay, Nickerson, Kans.	1	25

24 Points

John Alexander, Baraboo, Wis.; George M. Boal, Woodstock, Ill.; Fisher Brothers, Crystal Falls, Mich.; Sam Rubin, Carmel, N. Y.; C. J. Hiestand, Jr., Bainbridge, Pa.; Osborne L. Sager, St. George, Ont.; Alfred M. Paper, Stockton, Ia.; Clayton Thompson, Elroy, Wis.

23 Points

Toney L. Morrow, Norman, Okla.; Peter Hopfensperger, Junction City, Wis.; James M. Osborn, Wallingford, Conn.; R. A. Anderson, Dabob, Wash.; R. E. Spicer, Andover, N. Y.

22 Points

George S. Cowles, Ashville, N. Y.; Estate of Levi Leeming, Glanford Station, Ont.; Eveland & Zemke, Mayville, Mich.; Effie Mae Bottema, Indianapolis, Ind.

21 Points

Leonard G. W. Gabbert, Owatonna, Minn.; Nelson Pendleton, Lyndonville, Vt.; Hansen & Merner, Cedar Falls, Ia.; J. H. Cooper, Pleasant Valley, N. Y.

20 Points

J. M. Fraser, Streetsville, Ont.; N. S. Hutchinson, Heuvelton, N. Y.; Charles J. Knoell, Tonawanda, N. Y.; John H. Pester, Whitewater, Wis.

19 Points

Fox Brothers, Guelph, Ontario; Fred A. Mueller, Milford, Ill.; New Jersey Agricultural Experiment Station, Sussex, N. J.; John G. Richter, Menasha, Wis.; Edwin P. Smith, Sherburne, N. Y.; R. M. Snider, Outville, O.

18 Points

Richard M. Chapman, Ontario, N. Y.; Herman C. Dunker, McHenry, Ill.; E. E. Freeman, Modesto, Calif.; H. F. LeSage, Canoga Park, Calif.; Burroughs Marshall, Pratts Hollow, N. Y.; Edwin W. Oliver, Brantford, Ont.; Ira Romig, Topeka, Kans.; Schurz Brothers, Bridgeport, Wis.; Sand Springs Home Dairy, Sand Springs, Okla.; Spring-Holzwarth Inc., Alliance, O.; Carl F. Warnick, Pleasant Grove, Utah; Bessie L. Woods, Tucson Ariz.

17 Points

Ernest F. Additon Greene Me.; Sherwood Breeding Farm, Sunnyside, Wash.; University of Delaware, Newark, Del.; Herman Wallace, Mountain, Ont.; G. G. Wenger, Modesto, Calif.

16 Points

Floyd Ball, Bow, Wash.; Bennett & Norton, Juda, Wis.; F. H. Caldwell, Carp, Ont.; Essex County, Cedar Grove, N. J.; John H. Holser, Troy, N. Y.; Gus Knick, Hillsboro, Wis.; C. S. Rutledge, Sydenham, Ont.

15 Points

R. Austin Backus, Mexico, N. Y.; Ray E. Meyer, Roselle, Ill.; Park C. Sheesley, Harrisburg, Pa.; Van Brand, Kent, Wash.; Ralph Weber, Hamilton, O.

14 Points

Glenn L. Bancroft, Flint, Mich.; George F. Causey, Wakefield, R. I.; Mrs. G. U. Clark, Hanford, Calif.; F. W. Griswold, Hopkins, Minn.; Robert W. Sanford, Palisade, Minn.; C. W. Smith, Berlin, Wis.; R. P. & L. K. Ullmann, Manchester, Mich.; State College of Washington, Pullman, Wash.

13 Points

W. T. Conkling, Earlville, N. Y.; H. J. Edwards, Johnstown, O.; Illinois Masonic Home Farm, Sullivan, Ill.; Carroll H. Landon, New Haven, Vt.; Walter Lemmon, Odessa, Ont.; Richman Farms, Lodi, O.; J. C. Turner & Howard W. Wait, Cassadaga, N. Y.

12 Points

Arlington Farms, Inc., Evanston, Ill.; Herbert W. Filk, Biscay, Minn.; Alvin A. Hostetler, Smithville, O.; W. O. Hutchings & S. C. Schmucker, Hudson, Mich.; Lauxmont Farms, Wrightsville, Pa.; Clarence T. Lorch, Rochester, Minn.; W. J. MacHarrie, Boston, Mass.; Purl Massey, Gooding, Ida.; H. J. Miller, North Hartland, Vt.; Robert M. Montgomery, Canfield, O.; Gustav Pabst, Oconomowoc, Wis.; James W. C. Pogue, Exeter, Calif.; Louise I. Pokrass, New Paltz, N. Y.; Ernest F. Sloan, Ellendale, Minn.; F. W. Tullis, Monroe, Mich.

11 Points

R. W. Bollman, Edna, Kans.; Asa A. Booker, North Hampton, N. H.; Alfred Bohl, Fennimore, Wis.; M. O. Cowling, Caldwell, Ida.; Douglas County Asylum, Superior, Wis.; J. H. Hulbert, Mt. Vernon, Wash.; J. R. Jackson, Woodstock, Ont.; McDonogh School, McDonogh, Md.; Bert Oliver, Branchton, Ont.; Howard Peck, Burlington, Wis.; W. F. Poorman, Des Moines, Ia.; Wm. Schultz, Wisconsin Rapids, Wis.; W. C. Tullis, Monroe, Mich.; Ethel Kendall Weil, Deerfield, Ill.; Walter H. Wieckert, Appleton, Wis.; Mel and Mabel Wilson, Cumberland Center, Me.; E. G. Wippermann, Sheboygan, Wis.; Harry Yates, Orchard Park, N. Y.

10 Points

Patsey Baselice, Brewster, N. Y.; Bellevue Farms, Hyattsville, Md.; Ben Dibble & A. C. Thomson, Pewaukee, Wis.; Leo P. Dwyer, Barrington, Ill.; W. H. Fitch, Aurora, Ill.; Kingdom Farm Association, South Lansing, N. Y.; F. C. Whitney, Ilion, N. Y.

9 Ponts

Clark Wm. Dellinger, Jeffersonville, Ind.; H. L. Guilbert, Vercheres, Que.; Stanislaus Laframboise, Ste Scholastique, Que.; Charles E. Landers, Willet, N. Y.; University of Missouri, Columbia, Md.; Frank S. Robb, Troy, Ont.; James H. Stone, Marcellus, N. Y.

8 Points

Clay B. Bridge, Orangeville, Ill.; W. G. Clark, Hanford, Calif.; George W. Dennis & Sons, St. Thomas, Ont.; Grafton State School, Grafton, N. Dak.; Donald A. McRae, Lancaster, Ont.; H. F. Meacham, Bartlett, Ill.; Maytag Dairy Farms, Inc., Newton, Ia.; Ralsa F. Morley, Tulsa, Okla.; Archibald Muir, Courtice, Ont.; Howard L. Payne, Jr., Clarence, N. Y.; Ross C. Powell, Jr., Mansfield, Conn.; Alfred Shantz, Waterloo, Ont.; Adelbert H. Shaul, Jasper, N. Y.; Elmer S. Stoltz, Ayr, Ont.; John A. Styer, East Earl, Pa.; J. T. Tully, Peterboro, Ont.; Robert Carl Walters, Waterloo, Ia.; Wisconsin School for Boys, Waukesha, Wis.

7 Points

R. J. Bain, Thamesford, Ont.; T. D. Boyce, Palgrave, Ont.; Cook Home, Duluth, Minn.; J. N. Duncan, Malton, Ont.; Peter Graber, Monticello, Wis.; Jos. Hardick, Sarnia, Ont.; Henry Hatesohl, Greenleaf, Kans.; H. Ernest Naumann, Lancaster, Wis.; Riordan Brothers, Plymouth, Wis.; Audrey Sanford, Palisade, Minn.; James Stark, Pawling, N. Y.; Charles Stroh, Suffield, Conn.; Estate of Michael Westphal, Elkhorn, Wis.; Mrs. Ed. Young, Centraliz, Wash.

6 Points

John B. Brown, Hartford, Wis.; Grace S. Bull, Syracuse, N. Y.; Frank W. Fernsler, Lebanon, Pa.; L. W. Hall, Brooklin, Ont.; John Hendry, Newcastle, Ont.; F. B. Kittredge, North Andover, Mass.; Jess R. Lathrop, Dundee, Ill.; Norman Linton, Claremont, Ont.; D. Oliver McGee, Thamesford, Ont.; Joe S. McIlhaney, Lubbock, Tex.; Francis B. McKibbon, Glanford Station, Ont.; S. W. Pierce, Fall River, Wis.; Raemer L. Potts, Windham Centre, Ont.; Delmar C. Richter, Menasha, Wis.; H. H. Styer, Sedro Woolley, Wash.; Wisconsin School for the Deaf, Delavan, Wis.

5 Points

Thomas G. Ballack, Kansasville, Wis.; H. N. Booth, Hudson Heights, Que.; Fred K. Bruene, Gladbrook, Ia.; Wayne W. Coe, Portland, Ore.; J. G. Dobson, Port Perry, Ont.; Albert Drouin, Ste. Scholastique, Que.; Jerry Fones, Mexico, N. Y.; Frank Gaglio, Richmond, Mich.; W. L. Gaines, Walton, Ky.; Alfred L. Godfrey, Elkhorn, Wis.;

WHAT A PEDIGREE!!!!!

His Sire

FEMCO ALMA'S ONLY SON

Look what we are offering you! A pedigree chucked full of top production! Bull, Ear Tag 470, a fine individual, born October 10, 1950—a richly-bred bull, 2 crosses Carnation Ormsby Butter King (1402 lbs. fat, 38,606 lbs. milk).

HIS SIRE, Femco Alma's Only Son, our World's Record Proven sire, has 3 daughters with 802, 803, and 875 lbs. fat—all in heifer form—2 State Records—a 790 lb. 2-yr-old daughter, **V. G.,** 90 points, won first honors Honor Roll, 1949. A daughter on test in our herd, 2X, making 1,000 lbs. fat (first 249 days—804 lbs. fat).

HIS DAM (a half sister of Femco Alma's Only Son) is a top brood cow. Now on test, first 231 days, twice-a-day milking 532 lbs. fat. First 5 freshenings (average only 11 months between freshenings) should be 2,800 lbs. when completed.

This fine young sire will please you. Write today for further information, or better still, come to see the herd.

MARLOW HOLSTEIN FARMS **Box 148** **Mankato, Minn.**

J. C. MARLOW, Owner

MARLOW MILKER

JOHN RAHBEK and C. W. SONNABEND, Operating Partners

Charles J. Hays, Sparta, Ill.; Ernest Hilgli, Union Mills, Ind.; R. Laurence Mackay, Embro, Ont.; Donald A. MacRae, Lancaster, Ont.; Clem W. Matzke, De Pere, Wis.; Paul M. Miller, Bainbridge, Pa.; A. C. Oosterhuis, Oconomowoc, Wis.; Otco Farms, Strongsville, O.; S. C. Pendergast, Phoenix, N. Y.; H. P. Stanton, St. Johnsbury, Vt.; John B. Steward, Edmond, Okla.; Texas Technological College, Lubbock, Tex.; Emil Titel, Glenbeulah, Wis.; C. C. Wyckoff, Syracuse, N. Y.

4 Points

C. J Cerswell, Beeton, Ont.; John C. Kieffer, Jr., Auburndale, Wis.; Milwaukee County House of Correction, Milwaukee, Wis.; Robert M. Panzer, Kansasville, Wis.; R. J. Schaefer, Appleton, Wis.; Fred Schultz, Auburndale, Wis.; B. O. Skinner, Marysville, O.; Roy P. Smith, Little York, N. Y.; H. S. Stauffacher, Monroe, Wis.; Stone House Farm, Inc., Durham, N. H.; R. C. Beezley, Girard, Kans.; M. D. Buth, Comstock Park, Mich.; Cameron State Agricultural College, Lawton, Okla.; J. J. & D. G. Campbell, Belmont, Ont.; Roger H. Cross, Fayetteville, N. Y.; Natt L. Divoll, Jr., Bellows Falls, Vt.; Albert J. Evers, Forest Grove, Ore.; Frank and Mary Gaglio, Richmond, Mich.; Great Home Farm, Belgium, Wis.; George Kieffer, Auburndale, Wis.; A. J. & Willard Lashbrook, Northfield, Minn.; Schmidt & Grove, Sprngfield, O.; Harry L. Shetlar, Conway Springs, Kans.; Archibald Speirs, Brampton, Ont.; U. S. Soldiers' Home, Washington, D. C.; H. N. Wauchope, Schomberg, Ont.

2 Points

Roland F. Beers, Brandon, Vt.; James H. Cookson, Oshawa, Ont.; R. A. Gould, Marshfield, Vt.; Frank Hopkins, Modesto, Calif.; Leo H. Hostetler, Harper, Kans.; Clifford Knapp, Waterloo, Ia.; Milton Lehn, Espanola, Wash.; McLaury Brothers, Portlandville, N. Y.; Jack Roberts, Thamesford, Ont.; Curtis St. John, Lancaster, Ont.; Wm. Scott & Son, Stella, Ont.; Joshua L. Stoltzfus, Morgantown, Pa.; The H. R. Wait Company, Auburn, N. Y.; Leo J. Weix, Oconomowoc, Wis.; Willow Springs Ranch, Mt. Morrison, Colo.

1 Point

Bingham Brothers, Arlington Heights, Ill.; J. A. Bruck, Manning, Ia.; Carl Cepress, Auburndale, Wis.; J. G. Cook, Amherst, Mass.; George Cooper, Willowdale, Ont.; A. J. Cul, Pewaukee, Wis.; Robert E. Dunker, Poplar Grove, Ill.; Glenside Building Corporation, Muskegan, Mich.; Earl Hart, Cincinnati, O.; Helengeorge Farms, Strongsville, O.; North Carolina State College of Agriculture, Raleigh, N. C.; George Pamperin, Allenton, Wis.; F. Pelletterio, Milton, Ont.; Hon. D. Raymond, Vaudreuil, Que.; Wm. Shear, Wellsville, N. Y.; Albert Soefje, New Braunfels, Tex.; James Ummel, Elkhart, Ind.; D. R. Wiens, Swanton, O.

Round Table

Editor, Holstein-Friesian WORLD:

You have asked, in the May 5 issue, for letters on the Selective Registry plan outlined in the Jan. 20 issue.

I am not qualified to express an opinion on the plan, but I do want to ask some questions.

A "Selected Pedigree Bull" rating is proposed, for example, for "any bull . . . out of a (any) dam classified GP or better, with a record of not less than 410 lbs. fat M.E. 305 days 2X . . . "

On this basis, a bull's sire could be a hungee-gungee-devil-of-a-mess-of-a-looking bull out of a poor producer, but he could be the son of a proven bull. (Unfortunately for his owner he proved to be a complete bust). The dam's sire could be of unknown inheritance (out of an untested cow, and by a sire with untested daughters).

There must be many, many bulls born each year of comparable, or of but little better inheritance. Yet if the committee's report is accepted, the Association would be obliged, upon application by their owners, to issue "Selected Pedigree Bull" certificate for such animals!

Some of the questions I want to ask are:

1. Can anyone give any bull any kind of a rating merely because the dam classified GP and has a 410 ME fat record, or solely on the merit of his sire without considering the worth, or lack of worth, of his close ancestors, or of the dam and her close ancestors?

2. If it can be done, of what value are 3 generation pedigrees?

3. The word "selected" means choice, yet the committee has stated that "the general average in production is . . . 410 lbs. fat . . . ".

The question is: How can the Association, or anyone else for that matter, put a "choice label" on any commodity of average or of sub-average quality, or of unknown quality, be the commodity a box of apples, a can of sardines, a barrel of pickles, or a bull? (Of course it has been done, but is it proper to do so?).

For a bull of possibly better quality, the committee has suggested a "Recommended Pedigree Bull" rating. Now when you recommend, you commend—you express a favorable opinion. So a bull of average quality at best, would rate choice, but the Association would merely express a favorable opinion on a presumably better bull. Silly, isn't it?

CELSO MARAGLIANO

Rutherford, Calif.

News of the Trade

TO STUDY IN FRANCE

Holly Kruse of Kindred, North Dakota, will study in France this summer under auspices of University of Minnesota and Minnesota Span Association.

Miss Kruse is the daughter of M. G. Kruse of Kindred, North Dakota, many times delegate to National Holstein conventions and a leader in Holstein promotion in North Dakota. Holly had an outstanding 4-H record with registered Holsteins, showing her three-year-old to state championship in 1947 at the State Dairy Show.

Miss Kruse is a junior at Hamline University this year. She will leave the United States on June 19 (her birthday), and return in late September. Her project will be dairy farming in Normandy and Brittany, with possible side trips to Auvergne, Poitou and other dairy projects. College credits are given for this study.

DODGE COUNTY, WIS. HOLSTEIN BREEDERS MAP OUT MEMBERSHIP CAMPAIGN WITH CHARLES BRACE, NATIONAL FIELDMAN. Meetings like this have been typical of Holstein organization activity in recent months and are being reflected in substantial membership increases in state and local Holstein clubs generally.
Standing left to right: Gerhardt Seefeldt, Theresa; Wilbur Roemer, Hartford; David McFarland, Watertown; Lawrence Kuehl, Beaver Dam; Eldor Pfalzgraf, Brownsville; August Seefeldt, Theresa. Sitting: William Bussewitz, Juneau; R. F. Zimmerman, Fox Lake, Vice-Pres. of Dodge County Holstein Breeders' Association, Brace; Art Puls, Allenton, Pres.; Elsmer Berg, Brownsville, Sec'y-Treas.; Erwin Buss, Waterloo; Bruce Frisbie, Lowell, and Herbert Zepp, were not present for the photo. —Dodge County Extension Office, Alton Dale Block, County Dairy Agent.

NEW CHAMPION IN CANADA

We are pleased to show the accompanying picture of Lifloc Macaber Re-Echo 651782 (VG), who was announced in our news columns in the May 5 issue as the new Canadian Champion for milk and second high for fat among senior four-year-olds on 3X in the 305-day division, with 27,978 lbs. milk, 3.56%, 995 lbs. fat. Not only is this milk record highest for Canada, it is also the highest we have ever seen reported in any country in this class. She finished her year with 31,053 lbs. milk, 3.64%, 1132 lbs. fat, to rank second for both milk and fat for this age. Her dam, Re-Echo May Burke 407871 (*Excellent), was recently announced as the new Canadian Champion milk producer, with 35,314 lbs. milk, 1261 lbs. fat at 11 years of age. The daughter was bred and is owned by Norman W. McConkey, Peterboro, Ont., the dam owned by J. E. Houck, Brampton, Ont.

LIFLOC MACABER RE-ECHO (VG) New Canadian milk champion and daughter of a champion. Bred and owned by N. W. McConkey, Peterboro, Ont.

NEWMANS INVITE YOU

An invitation has been extended by Newman Holstein Farms, Culver, Ind., to Eastern delegates and others who may be driving to the Convention, to break their trip at Culver, either going or returning and have a look at the Newman herds and their artificial stud. They call attention to the fact that they are only a few miles off any of the three main East-West arteries of traffic, U.S. 6, U.S. 30 and U.S. 24. They report that Maytag Ormsby Pontiac Josephine, the famous grand champion and brood matron, freshened April 20 with a big heifer calf by Culver Eden Ormsby King, and looking better than ever.

ANOTHER GREAT SOWISCOL SIRE

W. W. Kinyon, Farm Supervisor of the Wisconsin State Department of Public Welfare reports on another great sire bred at one of their institutions, The Southern Wisconsin Colony and Training School. This is Sowiscol Model Koveka 893707, who was proved in the herd of Elmer Krull & Sons, Lake Mills, Wis. who are developing one of Wisconsin's outstanding herds. On a 305d 2X basis the first six daughters of this sire averaged 553 lbs. fat, showing the phenomenal increase of 139 lbs. over their dams. Mr. Krull purchased this bull directly from the Southern Wisconsin Colony and Training School.

Another bull with a high proving from the same institution was Sowiscol King Korndyke 916001 recently reported in these columns by Brother Baldwin from St. Mary's College, Winona, Minn.

After Mr. and Mrs. Charles Clinard of McCloud, Oklahoma had taken in the first day's judging at the 1951 Kansas City Royal Show they went on north to Roland Ramsay's Cow Efficiency herd at Seward, Nebraska, where they closed a deal with Roland for a young son of his VG "Mabel." The Clinards had unfortunately just lost their Clyde Hill bull whose dam was a full sister to Clyde Hill King Fobes Piebe 6th, sire of the calf they chose at Ramsay's. "Mabel" is a daughter of Ramsay's old Winterthur bull and she has produced over 2500 fat in her first six lactations.

A KING FOR A DAY

★ ★

GREEN MEADOW CONSTELLATION

CLASSIFIED ON THE EVENING OF MAY 4th, '51

Scored as follows by E. J. Halbach:

GENERAL APPEARANCE	92	27.6
DAIRY CHARACTER	90	31.5
BODY CAPACITY	88	17.6
LEGS AND FEET	89	13.35
TOTAL POINTS		90.05

WHICH, according to the official score card is

"EXCELLENT"

BUT—

Before it was recorded on the inspector's report, Mr. Halbach conferred with **NATIONAL FIELDMAN,** RUSS MILLER, and CONSTELLATION was reclassified by **THEM** as follows:

GENERAL APPEARANCE	92	27.6
DAIRY CHARACTER	89	31.15
BODY CAPACITY	88	17.6
LEGS AND FEET	89	13.35
TOTAL POINTS		89.70

Is "Constellation" EXCELLENT or VERY GOOD — And Who Does the Classifying?

Green Meadow Farms

Elsie, Michigan

"Where the Latch String is Always Out"

News & Views
FROM THE ASSOCIATION OFFICE

Spot Checking Artificial Breeding

Some breeders are already familiar with a new program which has been developed by the Association to insure the continued accuracy of its pedigree records. This program is designed primarily to verify the accuracy of pedigree information, sire and dam, in connection with animals conceived artificially. Covering artificial breeding programs conducted on a "Between Herds" basis and through organized breeding businesses, the program is designed primarily to spot check on a random sample basis through the use of blood typing, the accuracy of the mating or matings as reported on the applications for registry of the resulting offspring.

Under this program, no special selection of animals registered by any particular breeder or bred by any particular organization or breeder selling semen on a "Between Herds" basis is made. Using an established formula based on registration numbers, certain recently registered animals are selected at random for spot checking. After the selection is made, identification report forms, tubes for obtaining blood samples and instructions on obtaining and mailing the blood samples to the laboratory for typing are forwarded to the breeders whose animals have been selected for the check. It is necessary, of course, to obtain blood samples only from the animal which has been selected for spot checking and its dam because all bulls used in these two types of artificial breeding programs must have been typed before offspring are eligible for registry.

The cooperation of breeders is sought in connection with this program through the use of their own veterinarians on the next regular call to their farm providing it is within a reasonable period of time following the request for the blood samples. This eliminates any cost to the breeder and provides a practical and workable checking program for the association.

Cooperation of the breeders in the first series of spot checks has been most gratifying and most commendable. Within a relatively short time after the request for blood samples was made, practically all of the blood samples had been mailed to the laboratory for typing and record of identification forms had been returned to the Association office.

There is, of course, no cost to the breeder for the typing of the blood since this cost is borne by the Association as a justifiable expense in carrying out its obligation to maintain the high degree of accuracy already established in its records through close and careful consideration of every application for registry.

Because of the success of the first series of spot checking of artificially conceived animals registered by the Association and because of the impartial selection of animals to be checked covering many breeders and many artificial breeding organizations, the program will be continued by the Association with the sincere hope that the breeders will continue to cooperate in this effort to make the records of their Association more valuable to them through the maintenance of the high degree of accuracy which now exists in their records.

Self-Help Plan Enters Second Year

Last year's inauguration of the "Self-Help" plan, through which decorative and novelty promotion materials could be obtained by breeders at cost with the association acting as "agent," met with mixed reactions.

There were those who felt the plan was a rather drastic departure from previous policy under which materials the association could afford to buy were furnished to breeders free-of-charge.

For the most part, however, the plan met with enthusiastic reception. Under the new set-up, a great deal more material can be supplied to a great many more breeders, and today, rather than being limited to the relatively small amount of such materials that our association can finance (an amount which gets smaller and smaller as prices rise), the only limit to present distribution is the enthusiasm of the breeders.

Costs have been kept to an absolute minimum on these items and naturally, with the great advantage of quantity buying, such costs to breeders are tremendously lower than they would be forced to pay if they ordered small quantities of these materials on their own.

One of the greatest problems in setting up the program has been the selection of suitable materials. Other breeds have conducted similar "pay-as-you-go" programs for many years. Nevertheless, sharing their experience does not help much. Holstein people are evidently of a different taste than breeders of other animals and predicting the tastes of the Holstein industry is no small task.

Now popular, the 12 x 16 inch blackboard type individual cow sign for example, was very slow in its acceptance. For 5 months after the original announcement, these signs sat in our warehouse. Then folks got the idea and today they have become a very popular and fast-moving item, but unfortunately are no longer available because of defense demands for the metal. Posters and pennants met with steady, predictable demand. The Holstein table napkin is a seasonal item . . . very popular during banquet season and quiet for the rest of the year. Small items such as pencils, blotters, cut-out cows, and other stand-bys are quite steady and are now "predictable" making stocking of these items easier as time goes by.

Stocking the "Self-Help" items still is a problem, however. Storage makes it inadvisable to obtain a 4- or 5-year supply of items at a time. Therefore, it is up to the association personnel to supply what all evidence indicates will be the demands of breeders for the next year to come. In this we have have been relatively successful, with the exception of the (perish the thought) new Holstein T-Shirts.

Mere mention of the T-Shirts is sufficient these days to drive those involved with the "Self-Help" plan screaming into the night. Last July it was someone's bright idea that "maybe" the shirts might be worth giving a try. A moderate test order was stocked and an advertisement placed in the **World**.

What happened next hasn't been equaled since Sutter's Creek. We were out of T-Shirts in 4 days. Before the year was out we'd distributed 5 times the test order and inadvertently disappointed many youngsters who just couldn't be supplied.

This year we started out with still more T-Shirts. For a while the T-Shirt front was quiet so we advertised them . . . not hard, but just enough to sort of "nudge" folks a little.

In spite of the fact the T-Shirt season is still ahead of us, the orders simply poured in, and out went the shirts. We've reordered again.

Catalogs are available for all "Self-

(Continued on page 72)

What Is It Worth To You...

- To have us hand an up-to-date pedigree of your herd sire to each of the 25,000 WORLD subscribers?
- To have 50 extra reprints of these pedigrees for your own use in closing sales during the months ahead?
- To have your herd represented in this annual parade of the breed's leading herds and herd sires?

THAT'S WHAT WE OFFER YOU IN THIS SPECIAL ISSUE OF THE "WORLD".

It's not too early to give it some thought!

We'll be calling for copy by the middle of next month . . . so if you feel that pictures would tell your story most effectively, there is still time to have them taken.

Note that it will be the issue of AUGUST 18—just ahead of the big fall sale season. **Bull buyers will USE it!**

The Herd Sire Issue

HOLSTEIN-FRIESIAN WORLD
August 18, 1951

CAN WE HELP YOU PLAN YOUR DISPLAY IN THIS SPECIAL ISSUE?

For Rates and Full Details, Write—

HOLSTEIN-FRIESIAN WORLD — Lacona, N. Y.

News of the Trade

DON-MAR MAKES 626 LB. Herd AVERAGE

Readers of the story on Don-Mar Farm by George Nichols appearing in our March 3 issue will be interested to learn that the 1951 herd average has just now been reported. The 22 head made the phenomenal 2X average of 15740 lbs. milk, 4.0%, 626.0 lbs. fat. According to our figuring this would rate first nationally in the classification of 16 to 30 cows, displacing the record of Gerald W. Heil, ElNido, California, which in 1946 set a mark on 22 cows of 604.9 lbs. The Clayton Allard herd at Yakima, Washington has an average of 627 lbs. for 46 cows, which would technically put them in a different classification.

The Don-Mar herd which is owned by Don Morris, Leesburg, Ohio turned in an average of 526 in 1950; 510.9 in 1949; and 440 to 494 lbs. in each of the four years preceding. It takes good cows and good management, as well as good luck to maintain this herd production year after year.

DR. KENDRICK HONORED

Dr. J. Frank Kendrick of the U. S. Department of Agriculture received the Department's Superior Service Award in Washington, D. C. on May 15 in recognition of his outstanding achievements in developing and administering the Nationwide Dairy Herd Improvement program.

Dr. Kendrick, who was born on a farm near Williamsport, Ohio 47 years ago, is a graduate of Ohio State University and after receiving his M. S. degree there in 1927, was a county agent in his home county for a period of four years. He came with the Department of Agriculture in 1931 and has been head of the Bureau of Dairy Industry's Division of Dairy Herd Improvement Investigations since 1938. The DHIA proved sire program has been developed rapidly under his leadership during this period.

DR. J. FRANK KENDRICK
Honored for his work in administering DHIA program.

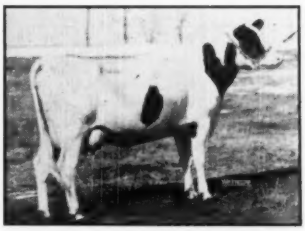
The award was presented by Secretary of Agriculture Charles F. Brannan in a ceremony in which 97 Department persons were honored for exemplary achievements in many lines of public service.

IOWA SM PRODUCTION SIRE

Chalking up an average of 605 of fat on his first 11 two-year-old daughters is no mean feat for a bull and that is the figure credited to the Silver Medal Production sire, Carnation Governor Homestead Inka, head of the Manning Creamery Company herd at Manning, Iowa. Of his daughters appearing on the 1950 Honor List one was up in fourth place; and the three generation group composed of this bull, his sire (Imperial) and his grandsire (Governor), would rank in ninth position on the last honor list group.

Carnation Governor Homestead Inka is out of the Excellent 1085 lb. Governor daughter that went from the Paul Stewart dispersal to Hickory Creek Farms. Thus he is a double grandson of Governor. He is assisted at the ManCryCo Farms by his Excellent son, Transmitter Governor Maybelle, who is from an 851-lb. daughter of the Gold Medal Sunbeam Pride Transmitter. This son was grand champion of the 1949 Iowa State Fair and of the 1950 Tulsa Classic.

Leo J. Bruck is the present proprietor of the ManCryCo establishment and his father had been operating the creamery at Manning for a good many years before he started in purebred Blacks and Whites about 25 years ago. The ManCryCo prefix has been used most of this time. Leo's present herdsman is Lester Damman who has been connected with the farms about 20 years but who has been in charge of the cattle just the past five years. The herd ranked second among Iowa breeders appearing on the 1950 Honor List, next to the Walters herd at Waterloo.



MANCRYCO GOVERNOR STARLET
A daughter of the SM Production Sire, Carnation Governor Homestead Inka, her 3X record of 574.5 F., 305d, 2y 2m, was 4th on the 1950 Honor List for Manning Creamery Company Farms, Manning, Iowa.

Gilkey Banner Trixie, one of the other ManCryCo sires, fits in nicely in the herd's breeding program—a son of Pabst Burke Banner from a daughter of Carnation Madcap Ambassador. His daughters are just starting to freshen. For an additional Burke outcross, there is Pabst Roamer Gallant, son of Roamer from a 904-lb. three-year-old, purchased at the Kansas City Convention sale.

BRATTLEBORO BUSINESS

Reflecting the same upsurge we have noted in Holstein sale prices, business at the office of the Holstein-Friesian Association of America was extremely active in April. Applications for registry totaled 19,999 up 26% from the corresponding month of last year and bringing the total for the first four months up to 85,405, which compares with 81.66 for the same period of 1950 an increase of 4.6%.

In the transfer department increases are even more spectacular. Transfer applications filed in April this year totaled 12,230 which are up 30.7% from the 9358 transfer filed in April of last year. The total for the four months is 46,663, which is up a full ten percent above the 42,404 transfers filed in the first four months of last year.

New membership applications for April totaled 220, the highest month of the year to date, bringing the total up to 743 compared with 779 in the first four months of 1950 and 699 and 520 in the two preceding years respectively.

2d NORTHEASTERN PENN. SALE

Catalog Summary

25 Females		
2 Yrs. & Over	**$12,975**	**$519.00**
(3 calves under 3 mos. s.w.d.)	**490**	**163.33**
9 Bred Yearlings	**4,305**	**478.33**
5 Open Yearlings	**1,285**	**257.00**
13 Heifer Calves over 3 mos.	**3,030**	**233.08**
2 Bulls over 3 mos.	**810**	**405.00**
54	**$22,895**	**$423.98**

The second Northeastern Pennsylvania Spring Sale was held on May 11 at Tunkhannock, Pa. This sale is sponsored by breeders in Wyoming, Susquehanna, Tioga, Wayne, Bradford, Luzerne and Columbia counties, with selections being made by State Secretary J. A. Fairchild. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer. It was a satisfactory event, with prices running even throughout.

High price for the day was $650, paid for Princess Jewel Trixie, a 5-year-old with 414 lbs. fat in DHIA consigned by Floyd H. Carlton, Springville. She went to James C. McHenry, Orangeville, Pa., along with Harry Downton's 2-year-old daughter of Butterfly Bonus Lochinvar at $635. Locklin Bros., Lakeville, Pa., also secured this figure for Clove Valley Queen Anna with 541 lbs. fat 305 days DHIA on the bid of Byron L. Klinger, Beavertown, Pa. Twenty-three head sold for $500 and over, with the entire offering remaining in Pensylvania.

The buyers and details on those selling for $500 and over:

James C. McHenry, Orangeville, Pa.
Princess Jewel Trixie (10-45) $650
(Floyd H. Carlton, Springville, Pa.)
Starrucca Emperor Lochinvar (3-49) 635
(Harry Downton, Starrucca, Pa.)

Byron L. Klinger, Beavertown, Pa.
Clove Valley Queen Anna (Twin) (3-43) 635
(Locklin Bros., Lakeville, Pa.)

Lawrence A. Newell, Troy, Pa.
Braintrim H S April (4-44) 620
(Donald J. Arthur, Laceyville, Pa.)
Overshot Marie Paul N E P A (9-47) 530
(Clayton Sharpe, Laceyville, Pa.)
Fox Chase Waldorf Gerben (11-48) 505
(Donald J. Arthur, Laceyville, Pa.)

Otis J. Pandel, Burnham, Pa.
Ber-Cre-Farm Inka Polly (2-49) 600
(Berwick Creamery Farm, Berwick, Pa.)
Cherry Ridge Promoter Eva (3-49) 600
(Chester Rickard, Honesdale, Pa.)
Airy Downs Prilly De Kol Burke (5-49) 600
(Duane Wilcox, Covington, Pa.)
Hillside K O I C B Rosanne (4-49) 560
(Hillside Farms, Wilkes Barre, Pa.)

C. Paul Dennis, Honesdale, Pa.
Dibbson Montvic R A Selina (5-48) 590
(Cornelius C. Dibble, Starrucca, Pa.)
Overshot Babe Burke N E P A (10-47) 505
(Clayton Sharpe, Laceyville, Pa.)

Fox Chase Farms, Towonda, Pa.
Mapoval Dinah Burke (12-48) 575
(Irvin M. Macafee, Milan, Pa.)

Lee D. Eisenhart, Lake Ariel, Pa.
Dibbson Mochief Cheyenne (10-47) 570
(Cornelius C. Dibble, Starrucca, Pa.)

Al Woodside, Danville, Pa.
Arrow Propau (12-49) 535
(A. S. Hallock, Laceyville, Pa.)

L. L. Ellsworth, Meshoppen, Pa. (3)
Pietertje Liberty Fobes (11-48) 530
(J. H. Schooley, Montrose, Pa.)

Howard Barker, Harrington, Del.
Della Lyons Pathfinder (7-49) 525
(Shoemaker Bros., Wyoming, Pa.)

Joseph Kelly, Honesdale, Pa.
Female born March 1949 505
(R. H. Leet & Son, Starrucca, Pa.)

Edgar D. Schaffer, Breinigsville, Pa.
Parkmont Alcartra Inka (10-48) 505
(Gerald Parker, Liberty, Pa.)

Paul Pohowsky, Factoryville, Pa. (4)
Female born September 1949 505
(Leland T. Oakley, New Milford, Pa.)

Theodore R. Sheard, Beachlake, Pa.
Mineral Farm Pathfinder 2D (2-49) 500
(Mineral Farm, L. S. Dibble, Westfield, Pa.)

Victor Cappucci, Mehoopany, Pa. (2)
(M) Montvalley Piebe Burke Lad (3-50) 500
(Arthur L. Morrison, Laceyville, Pa.)

Floyd E. Crawford, Bloomsburg, Pa.
Hill Brow Lucy Abbekerk (3-46) 500
(Ivan C. Neal, Mansfield, Pa.)

Other buyers were: W. B. Storch, State College; Lycoming Co. Future Farmers, Williamsport; Robert N. Kunkel, Weatherly; Clayton Sharpe, Laceyville; C. I. Reynolds, Dalton; Lester E. Rosenberry, Dushore; Ralph I. Slocum, New Milford; E. P. Tewksbury, Meshoppen; Howard W. Baker, Jr., Tunkhannock; A. R. Wilcox, Montrose; Yarasavage Bros., George Zarychta, Tunkhannock; Ateo Midel, Factoryville; Robert W. Mieczkowski, Laceyville; Locklin Bros., Lakeville; Lloyd Bedford, Tunkhannock; L. M. Cure, Mayfield; Basil & Eloise Corey, Uniondale; Glenn E. Ford, Rome; James L. Garbacik, Drums; and Harrison J. Gillespi, Mansfield, Pa.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Carpenter—"Didn't I tell you to notice when the glue boiled over?"

Assistant—"I did. It was a quarter past ten."

The Jonabell Herd

The Utmost in Quality Holsteins

Our Three-Cornered Foundation

Each Has a Son in Service at Jonabell

BELLEVUE ORMSBY FIRST LADY (Excellent daughter of 45th) was purchased at the Royal Brentwood of 1936, at which time she had records of 565.1 F. at 2 yrs., and 644.4 F. at 3 yrs. In her first year at Jonabell she broke the then State Record for senior 4-yr.-olds in the ten months division 2X with 506.6 lbs. fat in 295 days. Her sons, Rex, Chief and Knight saw heavy service at Jonabell, and her daughters Deanna, Easter Morn and Imperatrice played big parts in our breeding program.

Her Son — JONABELL SCULPTOR — is Our Senior Sire

IVY BOWER MARIGOLD was purchased in the Royal Brentwood of 1937, when carrying her third calf. Since coming to Jonabell she has completed 11 AR records, all 2X, that total 155,975 lbs. milk, 5520.1. In this time she has given us eight daughters and five sons.

Her Son — JONABELL PENSIVE — is Our Junior Sire

JONABELL RENA, bred at Jonabell, born April 28, 1938, was the first born daughter of Dunloggin Deubler. She started off with 529.6 F. at 2 yrs., 646.7 F. at 3½ yrs., 664 F. at 4½ yrs., and went on with a good record each year, making a total of 125,021 M. 3.9% 4823 F. in 9 lactations, strictly 2X. Her son, Jonabell Solid Gold, was until recently our senior sire and our present senior sire is one of his sons, our two main junior sires his grandsons. At her death last fall, she left in our herd four of her five wonderful daughters.

Her Son — JONABELL EQUIPOISE — is Our Junior Sire

JOHN A. BELL, JR. **Oliver Building** **Pittsburgh, Pa.**

Jonabell is Located Near Sewickley, Pa.

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WANTED

Heifers and Cows to Freshen in August, September and October.

Will Buy Any Number

Garelick Bros. Farms, Inc.

Franklin, Massachusetts

WANTED

Two experienced three-time machine milkers for AR and HIR test work. Good wages.

Call or Write—

W. M. STEWART, Mgr.

Poplar Point Farms

Seneca Falls, N. Y.

Phone Fayette 801

Jefferson County Holsteins

QUEEN ADMIRAL CRESCENT SADY
All-American 2-year-old.

This great heifer is a product of JEFFERSON COUNTY, where farmer-breeders breed All-Americans.

We've had 5 All-Americans and 2 Reserves in two years.

We have the bloodlines that are in demand. Your visits and inspections are invited.

JEFFERSON COUNTY HOLSTEIN BREEDERS' ASS'N
Ft. Atkinson, Wisconsin

NEW STATE RECORD IN NEW JERSEY

A new state record for New Jersey in the senior two-year-old class yearly division 3X has recently been set by Forsgate Jule Prilly Piebe, bred and owned by Forsgate Farms, Jamesburg, N. J. Her figures on AR test are 717 lbs. fat, 20613 lbs. milk.

$548 MINNESOTA AVERAGE

Minnesota State Sale at Owatonna, May 21 made an average of $548 for 50 head. Top was W. A. Schaffer's young daughter of Pabst Roamer going to George Lorenz, Wells, Minnesota at $1100. Full report next issue.

CITTADELLA FARM DISPERSAL

CATALOG SUMMARY

40 Females 2y & over (10 calves under 3m sold with dam)	$21,985	$549.62
2 Bred yearlings	1,200	120.00
5 Open yearlings	720	360.00
10 Heifer calves over 3m	1,710	342.00
1 Bull over 3m	2,705	270.50
	575	575.00
58 animals	$28,895	$498.19
31 Grades	9,683	
	$38,578	

The dispersal of the Cittadella herd of Adolph Van Landuyt was held April 15 at Ringwood, Ill. It was a snappy sale with 99 head selling in four hours. Buyers came from Michigan, Indiana, Wisconsin and Illinois.

This was a farmer-breeder herd, started with a few heifer calves twelve years ago. The last four years, the herd has been on DHIA with a 420-lb. average on 40 head.

Long Acres Farm, Palatine, Ill., was the buyer of the top selling animal, paying $1100 for Muriel Bright Star, a good producing granddaughter of Johanna Rag Apple Septimus. Harry Lagodzinski, Crystal Lake, Ill., paid $910 for her full sister, she being a springing 528-lb. 2-year-old. He also took the two highest priced bred heifers, one at $600 and the other at $550. T. E. Courtney, DeKalb, Ill., bought the prize black cow of the herd, Wisconsin Bright Star Rose, at $825, and her sister at $650.

There were 17 head of grade Holsteins sold for an average of $453. Top selling grade with her baby calf, went to Frank Gruell, McHenry, Ill., for $565.

Details on those selling above $500 and the buyers:

Long Acres Farm, Palatine, Ill.
Muriel Bright Star (1-45) $1100
Lady Campton Hills Pontiac (2-45) 600
Harry Lagodzinski, Crystal Lake, Ill.
Muriel Meadowmere Bright Star (1-47) 910
Dictator Ormsby Joan (11-48) 600
Dictator Ormsby Sallie (1-49) 550
Thomas E. Courtney, DeKalb, Ill.
Wisconsin Bright Star Rose (3-46) 825
Wisconsin Bright Star Inka (2-45) 650
George Dutton, Sycamore, Ill.
Lady Bright Star Marshall (1-46) 710
Wisconsin Bright Star Pontiac (2-47) 575
Wisconsin Inka Mary (2-43) 525
Inka Bright Star (2-44) 500
Francis Schmitt, McHenry, Ill.
Inkarnation Bright Star Sallie (2-43) 700
Elmer Droster, Elkhorn, Wis.
Hazel Meadowmere Bright Star (4-47) 660
Wisconsin Inka Lass (1-45) 525
Ralph L. Nichols, Hebron, Ill.
Dictator Ormsby Eleanor (6-48) 635
Beckman Bros., Genoa City, Wis.
Creamelle Joan Inka (1-43) 625
Ed. Aylward, Hebron, Ill.
Princess Bright Star Elaine (1-46) 610
Creamelle Bright Star Lady (2-44) 600
Hattie Bright Star (1-48) 575
Vale Bright Star Al-Esther (9-47) 570
Charles A. Larnard, Muskegon, Mich.
Bessie Kindleup Homestead (11-47) 610
Kellys Bright Star Beauty (8-45) 570
Ted Oxtoby, Ringwood, Ill.
(M) Topsalo Mooie Miranda (8-49) 575
Maurice A. Lahey, Wadsworth, Ill.
Abbekerk Ormsby Johanna Dora (8-48) 510
Richard May, McHenry, Ill.
Inka Campton Hills Bright Star (4-47) 500
Carl Rittgers, Shelbyville, Ill.
Abbekerk Ormsby Johanna Lass (8-47) 500

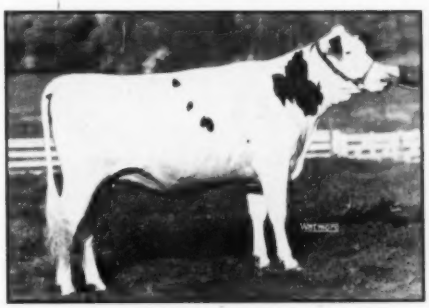
Other buyers were Ed Spicher, Bremen, Ind.; Charles A. Junghen, Sharon; W. Madans, Burlington; Robert F. Sherman, Wilmot; Wis. Fred Becker, Algonquin; Pauline Crone, Harvard; I. S. Ettinger, Ringwood; L. A. Hanson, Yorkville; Fred Heider, Woodstock; John Kelly, Roscoe; Plumb Grove Acres, Prairie View; Lloyd Sams, Richmond; Donald Schmarji, Woodstock; Harold Keith Totten, Marengo and Ervine Walters, Woodstock, Ill.—John Dehmlow, Algonquin, Ill., Sale Mgr.

FLOYD RICKARD, JR.

Word has just come to us of the sudden death of Floyd Rickard, Jr. in a tractor accident November 11, 1950 at the Rickard Farm near Cobleskill, N. Y. He was just 17 years old and very active in his junior year in high school, a member of the Schoharie County Judging Team, the FFA and high school band. He had a young herd of four milking cows and one yearling heifer all registered Holsteins. This tragic accident ended the life of a very promising young Holstein Breeder.

MANY THANKS:

D. C. Moomaw & Son, Phoenix, Md., on their purchase of



IRVINGTON BESSIE VINNIE

our consignment to the Frederick County (Md.) Sale.

AND APPRECIATION to H. M. Millhauser, Logwood Farms, Reisterstown, Md., for being contending bidder.

A PATERNAL SISTER TO VINNIE

Irvington Farms

W. L. KING, Owner — W. I. (Bill) KING, Mgr.

Gaithersburg, Maryland

Farm Location: Two miles south of Gaithersburg on U.S. 240, near and en route to the Nation's capital. Watch for the Holstein signs.

SUTTEN OAKS

400 HEAD

Few herds in a like period of existence have come to the front faster and in so striking a manner as has the herd of "Sutten Oaks". From an early foundation with many of the noted animals from C P R Farms with a strong addition at the "Dunloggin" dispersal — the herd today is a revelation in its production — show ring winnings and uniformity of type. Many who have recently seen the herd proclaim it the equal of any they have ever witnessed.

185 COWS

in Milk

60 HEIFERS

Bred

150 CALVES

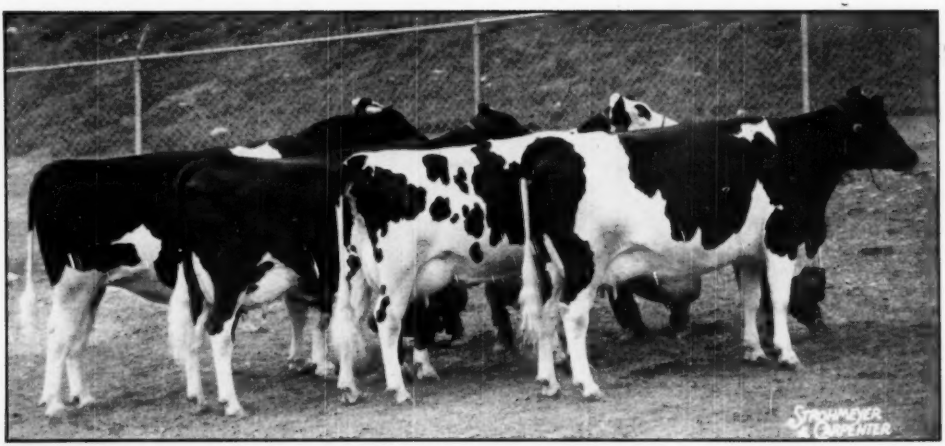
Male and Female

7 HERD SIRES

300 and more of the animals carry the "Sutten Oaks" prefix — a distinction in itself and indicative of the fact that it is almost a strictly home-bred herd and also a BREEDER'S HERD.

All the females have either AR or HIR records or are on test now and it must be REMEMBERED — all records at "Sutten Oaks" are made in the normal manner on regular TWO TIMES milking.

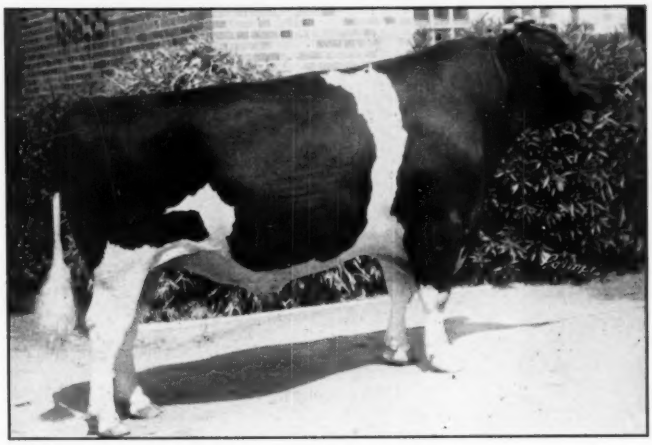
ALL SELLING—



GET OF SIRE OF SUTTEN OAKS VAR SEXTON

Left to right:
Sutten Oaks Sexton Vrouka, Sutten Oaks Sexton Claremont, Sutten Oaks Sexton Specks, Sutten Oaks Sexton Christmas.
The first prize "Get of Sire" California State Fair, 1949-50.

The 1950 Reserve All-American!



SUTTEN OAKS SEXTON VROUKA

Born: July 7, 1946.
Reserve All-American aged bull 1950.
Honorable Mention All-American Senior Yearling, 1948.
Honorable Mention All-American Senior Calf, 1947.
Sire: Sutten Oaks Var Sexton.
Dam: Oliver Vrouka Daisy.
He and over 40 of his offspring, and many animals bred to him, are in the herd.

AMONG THE MANY SENSATIONAL FEATURES:

6 DAUGHTERS OF MONTVIC LOCHINVAR—from great dams.
(Costing up to $6,500 to bring to Sutten Oaks)

3 SONS OF MONTVIC LOCHINVAR—
Dun. Strath Var (Silver Medal Sire).
Sutten Oaks Var Sexton (Silver Medal Sire).
Sutten Oaks Var Confident (Grand Champion).

125 GRANDDAUGHTERS OF MONTVIC LOCHINVAR

40 GRANDDAUGHTERS OF MONTVIC RAG APPLE SOVEREIGN

2 SONS OF MONTVIC RAG APPLE SOVEREIGN (Dams with 1000-lb. Fat and 800-lb. fat)

3 DAUGHTERS OF DUNLOGGIN FOND MEMORY
THE ONLY AVAILABLE DAUGHTER OF DUNLOGGIN WOODMASTER—with 800 lbs. fat.

PREMIER EXHIBITOR 1948
California State Fair

PREMIER EXHIBITOR 1949
California State Fair

PREMIER EXHIBITOR 1950
California State Fair

PREMIER BREEDER 1950
California State Fair

PREMIER EXHIBITOR 1949
Grand National—Cow Palace

PREMIER BREEDER 1949
Grand National—Cow Palace

T. B. ACCREDITED
BANG'S VACCINATED

DISPERSAL

JULY 9-10-11

The sale will be held at SUTTEN OAKS RANCH—close to VISALIA, CALIFORNIA.

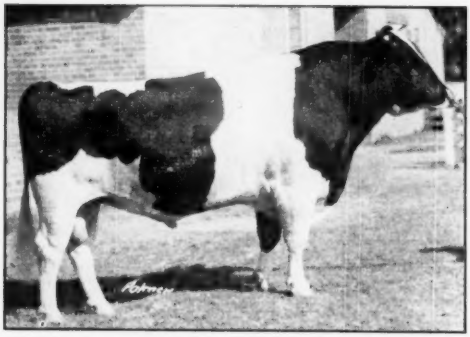
The **great number** to be sold makes it imperative the sale start promptly at 10:00 A. M., Pacific time—each of the three mornings.

The sale headquarters will be in VISALIA, at the HOTEL JOHNSON. Please arrange your accommodations at once directly with the Hotel.

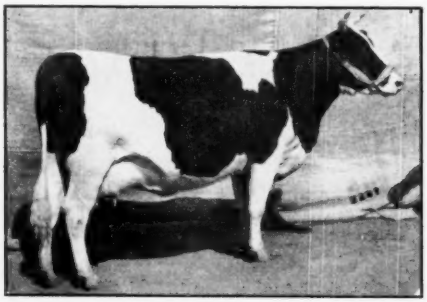
J. A. Sutten, Owner
VISALIA – CALIFORNIA

BAIRD & DARCEY SALE MANAGERS Waukesha, Wisc.

★ ★ STARS THAT SELL ★

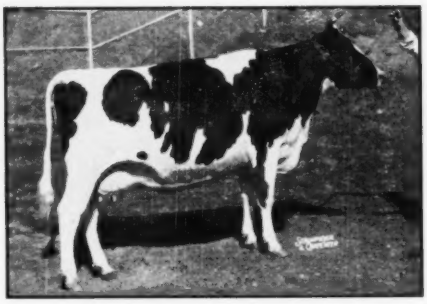


SUTTEN OAKS VAR CONFIDENT (3-24-44)
Grand Champion—California State 1948 and 1949.
Grand Champion at eight other large shows in 1949.
Reserve Grand Champion Grand National 1948 and 1949.
A son of Montvic Lochinvar from Confident Dunloggin Dora with 619 lbs. 2X at 4½ yrs., 4.1%. She by Dunloggin Confident from a daughter of Admiral Ormsby Fobes Again.

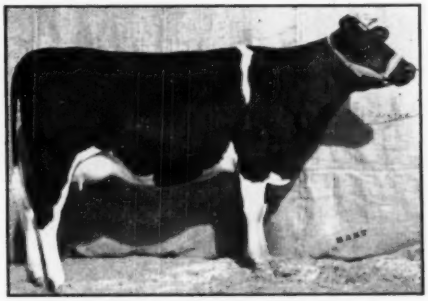


DUNLOGGIN VAR BESSIE (5-16-43)
At 5½ yrs. — 648 lbs. fat — 15459 lbs. milk — 2X.
1st Prize 3-yr.-old—Grand National 1946.
Sire—Montvic Lochinvar.
Dam—Dunloggin Fond Bessie (see below)

DUNLOGGIN FOND BESSIE (12-4-39)
At 9 yrs. — 783 lbs. fat — 19314 lbs. milk — 2X.
2d Aged cow at Santa Maria 1947.
Sire—Dunloggin Fond Memory.
Dam—Dunloggin Ormsby Bessie ($4,000).
A FULL SISTER to Dunloggin Fond Belle (see across).
Eleven members of her family in the herd.



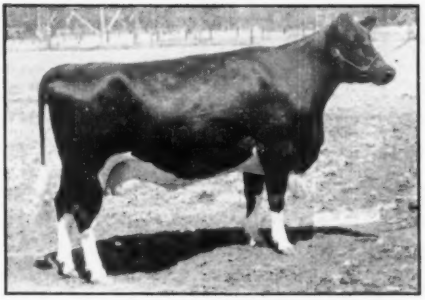
DUNLOGGIN FOND BEE BEE (1-16-42)
At 6½ yrs. — 642 lbs. fat — 14595 lbs. milk — 4.4% 2X.
3d prize 4-yr.-old—Grand National 1946.
Sire—Dunloggin Fond Memory.
Dam—Dunloggin Bess Burke Belle (610 lbs.)
2d dam—Dunloggin Mistress Bess (645 lbs. 2X).



DUNLOGGIN BESSIE VAR (5-8-44)
At 3½ yrs. — 645 lbs. fat — 17063 lbs. milk — 2X 3.8%.
1st prize 3-yr.-old, Los Banos 1947.
5th 3-yr.-old at the Grand National.
Sire—Montvic Lochinvar.
Dam—Dunloggin Ormsby Bessie ($4,000).
She is a maternal sister to both Dunloggin Fond Bessie and Dunloggin Fond Belle.

SUTTEN OAKS SEXTON CHRISTMAS (12-25-45)
At 4 yrs. — 526 lbs. fat — 14192 lbs. milk — 2X.
UNDEFEATED 4-YR.-OLD OF 1950 including the GRAND NATIONAL.
1st prize 3-yr.-old Grand National 1949.
Those who have seen her proclaim her the "cow to beat" in 1951. She was bred 10-6-50 to the Reserve All-American, Sutten Oaks Sexton Vrouka. She is an own daughter of Sutten Oaks Var Sexton. If you want a winner—don't miss her.

★ SUTTEN OAKS JULY 9-10-11 ★ ★



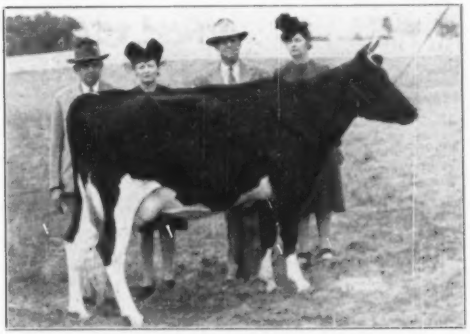
SUTTEN OAKS SEXTON PABST (7-14-46)
At 2 yrs. — 595 lbs. fat — 15537 lbs. milk — 3.8% — 2X
1st Senior yearling Fresno 1948.
2d Senior yearling Calif. State 1948.
5th Senior yearling Grand National 1948.
Sire—Sutten Oaks Var Sexton.
Dam—Dunloggin Fond Pabst (620 lbs. fat).
2d Dam—Dunloggin Mistress Pabst (770 lbs. fat).

SUTTEN OAKS SEXTON CLAREMONT ALICE (11-25-46
In 262 days — 3y — 454 lbs. fat — 12511 lbs. milk.
(Still on test 2X)
1st prize 3-yr.-old California State 1950.
2d prize 3-yr.-old Santa Rosa, Turlock and Stockton.
Sire—Sutten Oaks Var Sexton.
Dam—Oakhall Claremont Alice (701 lbs. 2X)
She is a FULL SISTER to the one shown below, and what a Produce they will make.

SUTTEN OAKS SEXTON CLAREMONT (12-14-45)
Now on test and in 157 days as a 4-yr.-old 2X has 468 lbs. fat and 10536 lbs. milk.
1st prize 4-yr.-old California 1950.
A sensational winner every year since a calf.
Due in September and a full sister to the heifer above.
One of the greatest.

DUNLOGGIN STRATH VAR (7-3-43) S. M. Prod. Sire)
Grand Champion 7 times in 1947. 2d aged bull Grand National 1946.
36 AR dtrs. — 42 HT dtrs. Plus 2220 milk, .11%, 94 fat on 34 dam-daughter pairs. Sire: Lochinvar. Dam: Dunloggin Mistress Ruth (EX), 966 fat, 30826 milk, she a full sister to Dunloggin Darkmaster.

DUNLOGGIN VAR AGNES (6-6-43)
At 5y, 577 fat, 17085 milk, 2X. Sire: Lochinvar. Dam: Dunloggin Mistress La Agnes (600 fat). 2d Dam: Dunloggin La Agnes (716 fat). 3d Dam: Booncrest Agnes (784 fat).



DUNLOGGIN FOND BELLE (12-18-40)
8½y, 846 fat, 4.3%, 2X. 7y, 736 fat, 3.7%, 2X.
One of the really great cows of the breed, full sister to Dunloggin Fond Bessie. Dam of Sutten Oaks Var Sexton (SM Prod. Sire) that has given us a truly sensational group of daughters. She has a senior yearling daughter by a son of Sovereign and has just dropped another son sired by Far Land Historian. Sire: Dunloggin Fond Memory. Dam: Dunloggin Ormsby Bessie, maternal sister to the noted Dunloggin Master Stroke.

ORIOLE LODGE DISPERSAL

Complete Herd of Hon. Geo. S. Henry

AT THE FARM - - - ORIOLE, ONTARIO, CANADA

(Four Miles from Toronto North City Limits)

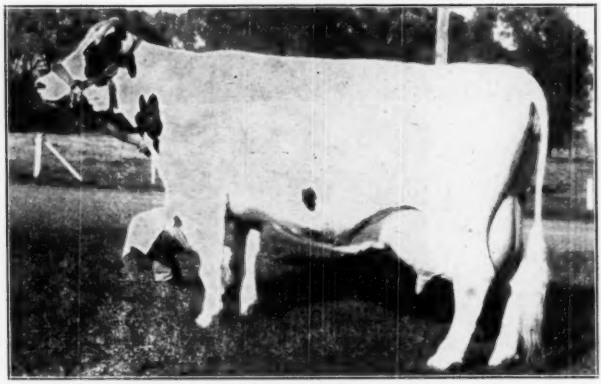
MONDAY — JUNE 25

9 A. M. Standard Time — 10 A. M. Daylight Time

125 REGISTERED HOLSTEINS

FULLY LISTED (Same as Bang's Certified) — CALFHOOD VACC.
Fully T.B. Accredited

20 GRANDDAUGHTERS SELL — ALSO 2 GRANDSONS



MONTVIC BONHEUR DALE (*Excellent)
Member All-American Get of Sire 1941, by Pathfinder
6y 365d 3X 18665 M. 785 F. 4.21%
5 lact. 3X 81601 M. 3516 F. 4.39%

Many consider her the greatest daughter Pathfinder ever sired as a producer, show cow and reproducer.

FEATURING
20 DAUGHTERS — 2 SONS
of

MONTVIC R. A. CHURCHILL

Senior and grand champion bull at York B&W Show 1946.

His 25 tested daughters have made 33 records (32 on 2X) averaging 12163 M. 3.73% 454 F.

He is a son of Montvic Lochinvar from Montvic Bonheur Dale.

He is a full brother to Montvic Dale Abbekerk (*Excellent) with two records over 800 lbs. fat and a six-lactation total over 100,000 lbs. milk.

His daughters in the sale have records as follows:

4y	365d	2X	—	17117	3.60	617
2y	365d	2X	—	15822	3.86	609
2y	365d	2X	—	15286	3.94	603
4y	365d	2X	—	16164	3.56	573
3y	365d	2X	—	13618	4.14	564
2y	365d	2X	—	15765	3.60	551
4y	305d	2X	—	13067	4.02	525
4y	365d	2X	—	14947	3.45	523

Two Sons of Churchill Selling

1. ORIOLE LODGE DALE OVERLORD
Born Nov. 12, 1948

Son of Churchill from Bondview Sandra Pabst (VG) with 4y 2X 25145 M. 3.75% 942 F. He sells with more than half a dozen baby daughters. Many females bred to him. His wonderful dam also sells, with a three-year-old daughter by Montvic Rag Apple Sovereign, and a baby son by Rembco Texal Sovereign.

2. ORIOLE LODGE DALE CLIMAX
Born Jan. 26, 1951

A son of Churchill from Oriole Lodge Bessie Wa Wa, with 8 good records up to 523 lbs. fat on 2X. His full sister has 3y 365d 2X 16384 M. 3.63% 594 F.
His dam and the full sister mentioned above both sell, the dam a wonderful old 12-yr.-old, bred to Rembco Texal Sovereign.

Another Son of Churchill — ORIOLE LODGE DALE VEGA — Has 10 Daughters Selling

For information and catalogues, write:

L. E. FRANKLIN, Auctioneer

GEO. W. HENRY, Mgr. Oriole Lodge Farm **TODMORDEN, ONT.**

Two Great Herd Sires Sell

1. REMBCO TEXAL SOVEREIGN (XXX)
Born Jan. 31, 1946
Reserve All-Canadian Three-year-old 1949

Stood second in class to the grand champion at the Royal and the C.N.E. that year.
He is one of the greatest prize-winning sons of Montvic Rag Apple Sovereign (XXX).

His dam, Lonelm Texal Joan (VG), has twice been grand champion at Middlesex B&W Show, and has records up to 836 lbs. fat with 3.99%. She is a daughter of Lonelm Texal Fayne out of a daughter of Lonelm Texal Sylvius hat made 40,043 lbs. of 4.18% milk in three 2X lactations in heifer form.

He has 47 daughters selling with him as well as many cows and heifers bred to him.

This is a Great Herd Sire Opportunity!

— — —

2. EGLANTIERS EMPEROR SUPREME 217363
Born March 30, 1949

Owned jointly with Hawkherst Farm. Only the Oriole Lodge interest will be sold.

A son of Montvic Emperor Ajax (XXX) from Rockwood Tiny T. Posch (VG), with records as follows:

2y 305d 3X — 13061 M. 4.5% 588 F.
3y 365d 3X — 16113 M. 4.92% 793 F.
4y 365d 3X — 20188 M. 4.66% 941 F.
5y 365d 3X — 20572 M. 4.75% 977 F.

Some Great Females Selling

BESSIE ORMSBY GLORIETTE 4th (VG)
9 lact. 2X 122,158 M. 3.76% 4593 F.

She is 14 years old and has four daughters selling, two with 2X records over 500 lbs. She was bred in March to Spring Farm Fond Hope.

LOTTIE DIPLOMAT 472122 (GP)
8y 365d 2X 18444 M. 3.50% 676 F.

One of 14 nice daughters of Springbank Diplomat selling. Two young daughters sell with her.

BETTY RAG APPLE ABBEKERK 550812 (GP)
2y 365d 3X 15005 M. 4.07% 611 F.

An 8-yr.-old daughter of Soo Chief Superior, bred to Rembco Texal Sovereign and selling with two daughters, a yearling by Marksman bred to Fond Hope and a calf by Churchill.

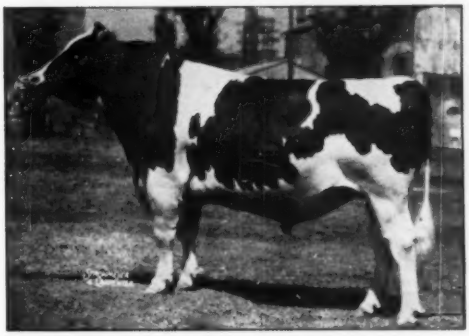
COUNTESS MARY DIPLOMAT 518562
5y 365d 2X 15407 M. 3.73% 575 F.
3y 365d 3X 14823 M. 4.22% 625 F.

A daughter of Springbank Diplomat from a 1064-lb. and 30,000-lb. dam, selling with two young daughters by Rembco Texal Sovereign and bred back to him.

OSTROG SOO VEEMAN PABST 523216 (VG)
6y 365d 2X 16136 M. 3.92% 633 F.

Selling with two daughters by Rembco Texal Sovereign.

HE SELLS WITH 47 DAUGHTERS



REMBCO TEXAL SOVEREIGN 192634 (XXX)
Owned jointly with George Jackson and Whittaker Bros., who also consign their interests in this great breeding Reserve All-Canadian son of Sovereign.

HALF INTEREST IN HIS SON SELLS

MONTVIC EMPEROR AJAX (XXX)
A grand champion son of Montvic Rag Apple Ajax (XXX) from an Excellent twice 1000-lb. cow with a 6-lactation total of 125,335 M. 4.06%, 5094 F.

EMPRESS RAG APPLE DELLA 636767 (VG)
2y 365d 3X 16366 M. 4.04% 669 F.
4y 365d 2X 15762 M. 4.29% 676 F.

Bred to Fond Hope and selling with a yearling daughter by Rembco, bred to Overlord.

STRATHAVEN RAG APPLE RUBY 591019 (GP)

A daughter of Montvic Rag Apple Winston, son of Dale by Emperor Montvic. Her dam none other than Supreme Ruby Echo, world record lifetime milk producer on 2X with 220,565 lbs. Bred to Fond Hope. Her son sells with her, sired by Vega.

KELCO KORNDYKE PIEBE LASS 744949 (VG)
7y 365d 2X 19975 M. 3.60% 719 F.

Daughter of the Gold Medal Sire, Osborndale Sir Oliver Ormsby King, from a 628-lb. daughter of the 813-lb. brood cow, Kelco Korndyke Piebe.

FRITTENDEN RAG APPLE SPOT 668613 (GP)
3y 365d 2X 13219 M. 4.26% 563 F.

Bred to Rembco and selling with three young daughters.

Many More of Similar Calibre Listed In Catalogue

Most Promising

LANGDONHURST ORMSBY BURKE LAD

ADVERTISEMENT
No. 11

IN THIS SERIES OF ADVERTISEMENTS WE WILL PRESENT THE PICTURE STORY OF OUR BREEDING PROGRAM. WATCH IT DEVELOP!

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

LAD — This yearling son of TOBEY HILL JULTRIX ALBUS FAY, "Ex." (see ad No. 8 in our series) and WEBER BURKE CLOVER LAD, "Ex.", Gold Medal son of "BURKE", is a most-promising individual in his own right. He is the product of six generations of sound ORMSBY breeding. Production with good test; type with good udders; longevity and breeding efficiency are all here. His dam "FAY" is well-known in the East; and we never expect to own a cow with fewer faults. At nearly 11 years she is starting what appears to be her best record following four consecutive 305-day records averaging 570 Fat with a 3.75% test. We have enough confidence in "LAD" to mate him to our best cows.

GREAT BROOK FARMS

Home of FERNHAME Holsteins

CARLISLE, MASSACHUSETTS

CHESTER R. SIM, Herdsman — Mr. and Mrs. FARNHAM W. SMITH, Owners — STANLEY D. WRIGHT, Manager

SELECTIVE REGISTRY COMMENT

Editor, Holstein-Friesian WORLD:

It has been interesting during the last year and a half to read the various comments on the Selective Registration of Bulls.

The recent letter from Mr. Osborn brings out some of the most important points so far. It brings to mind what Mr. Edward Shuart says, "You have got to have it bred into them strong enough so that they transmit it."

During the past 30 odd years I have seen a lot of these sons of glamour cows come and go, about like a spark dropped in a pan of gun powder. Of course, for a short time their owners were on the crest of the wave, and sold a lot of bulls etc., but even now there are a lot of us still making a living milking cows, and no matter how great a bull's dam may have been if his dam doesn't produce we are more than disappointed.

If you could classify the breeders according to their integrity and then each breeder would try to sell a bull that was really a good bull instead of trying to see how much he would get for a poor bull, it would be a great help.

It would be interesting to have this Committee on Selective Registration of bulls show us some of the results that have been obtained by the use of bulls that would meet their requirements.

Fall Creek Farm, Freeville, N. Y. L. V. LAMOTTE

AMERICAN FLIER WRITES FROM JAPAN

Editor, Holstein-Friesian WORLD:

Being a former herdsman at Fieldmere Farms, owned by Otis B. Fields, of Elkhart, Ind., I want to express my gratitude to the **World** staff for the wonderful service that they render on getting each issue over here in Japan. It is a wonderful feeling to get back from a mission over Korea and see the new issue of the **World** in the mail box. It really takes the nervous tension right out of the system. There are a few of those wonderful Black and Whites nearby from where I am stationed and even though the type and production of the same can not compare to ours in America I am sure that the resultant offspring of the cows which were included in the insemination program from the Curtiss Candy stud will do much to show the dairymen of Japan exactly what a progressive program of improved type and production would do for them.

c/o PM San Francisco, Calif. Lt. J. K. TROYER, JR.

BAKER FARM DAUNTLESS
Excellent — Gold Medal
88 Daughters Average
12,020 — 3.92% — 471

TWO GOLD MEDALS

AVAILABLE - - -

A handsome dark young man, by TIDY from a daughter of DAUNTLESS
Very Nice Type — Well Grown

Born 9-14-50

$350. f. o. b. Sanford

DUNLOGGIN GOLDEN CROSS TIDY
Gold Medal
16 Daughters Average
13,460 — 3.66% — 493

DAM'S RECORD

2-2 — 3X — 332 d — 13,128 — 4.2% — 552.4
3-2 — 2X — 365 d — 12,806 — 4.3% — 548.8

SHAW'S RIDGE FARM

ACCREDITED BANG'S and T. B.
H. J. SHAW, Sanford, Me.

THE ILLINOIS SPRING SALE

CATALOG SUMMARY

17 Females 2y & over (1 calf under 3m sold with dam)	**$9,040**	**$531.76**
6 Bred yearlings	**2,605**	**434.17**
8 Open yearlings	**2,845**	**355.63**
13 Heifer calves over 3m	**3,945**	**303.46**
3 Bulls over 3m	**1,335**	**445.00**
47 animals	**$19,820**	**$421.70**

The 1951 Spring Sale of the Illinois Holstein-Friesian Association, held April 28 at the Fox Valley Livestock Center at St. Charles, was a successful event, the average of $421 being attained with a top of $825, testifying to the balance strength of the offering all the way down the line.

John R. Roney, Grayslake, got the top price of $825 for a three-year-old daughter of Clarksdale Posch Ormsby, 1103-lb. son of Tyler Farms Master Lee. Second high price of $685 was paid by the Holy Ghost Convent, Techny, Ill. for a bred heifer by Clyde Hill King Fobes Piebe 12th, consigned by Wm. Schrage, Trenton, Ill. The Curtiss Candy heifer, sired by D A Renown, went for $650 to Walter Wetzel, Waterloo, Ill. and two other females hit the $600 mark.

Auctioneers were H. W. Walker, Francis Darcy and Wm. H. Williams, the latter also serving as Chairman of the Sale Committee. Ken Peissig was pedigree man and National Fieldman, Robert J. Howard, gave the Sale Committee valuable assistance. Sale details follow.

Oatman Farm, Inc. and Harold L. Jepson, Dundee, Ill.
Ronhub Alta Ormsby De Kol (10-47) $825
(John R. Roney, Grayslake, Ill.)
Techny Hill Farm, Holy Ghost Convent, Techny, Ill.
Schraglea Clarice Renella (3-49) 685
(Wm. Schrage, Schraglea Farm, Trenton, Ill.)
Walter Wetzel, Waterloo, Ill. (3)
Curtiss Candy Deen Imilda (2-49) 650
(Curtiss Candy Co., Cary, Ill.)
Hickory Creek Spreme Susie (1-50) 500
(Hickory Creek Farms, McHenry, Ill.)
E. O. Ketting, Libertyville, Ill. (3)
Clanyard Double Prince Bunny (3-49) 640
(Wm. McCredie, Clanyard Farm, Huntley, Ill.)
Laurance Armour, Sunnyhill Farm, Antioch, Ill.
Corrine Sir DeKol Transmitter (12-48) 620
(Wm. C. Wittmus & Son, David Nelson Farm, Harvard, Ill.)
Wiseacres Farm, Batavia, Ill.
Curtiss Candy Segis Clara Belle (7-44) 585
(R. B. McLaughlin, Rock River Farms, Byron, Ill.)
C. B. Heigwin & Son, Walnut, Ill. (2)
Pattie Rag Apple Fobes (6-49) 575
(Beckman Bros., Genoa City, Wis.)
Wisner & Jensen, Reddick, Ill.
Gardner Rag Apple Fobes (1-49) 525
(Robert W. Gardner, The Gardner Farm, Solon Mills, Ill.)
Herman Honegger, Cissna Park, Ill. (2)
Zamada Princess Johanna King (12-45) 520
(Clarke Farm, Union, Ill.)
Wm. H. Williams, Huntley, Ill.
Jenniton Roamer Colantha (5-49) 510
(William C. Witmus & Son, David Nelson Farm, Harvard, Ill.)

Other buyers were: Wm. Riley, Wilmette; Unadilla Farm, Chadwick; Clarence Wittmus, Capron; Ray Miles, Elmwood; Walter C. Mosback & Son, LaSalle; Frank E. Laufer, Hampshire; Mitchell Kane, Ringwood; Wm. McCredie, Huntley; Mr. and Mrs. David Clarke, Ravinia; Edward G. Brown, Caledonia; E. H. Ellingson, Poplar Grove; Thomas Jensen, Jr., Reddick; Leslie Howard, Dundee; Merle Howard, Mooseheart; Hol-Bart Farm, Bartlett, Ill.; Roger F. Sherman, Wilmot, and Ray and Roland Bast, Rockfield, Wis.

Statistical data furnished by Ryan and Peissig, Dundee, Ill.

Conventioneers Coming or Going

STOP — AT UNADILLA FARM

N. E. corner of Chadwick, Ill. (Ill. Rt. 88 — 20 miles east of Savanna and see our daughters of Sovereign and their calves by Prince.

The latch string is out.

R. A. PAGE

KERMIT-JENSEN

HOLSTEIN DISPERSAL

Herman D. Young, Owner, Glen Rock, Pa.

At Farm 2½ miles South of Glen Rock, Pa. — 2½ miles East of Stelitz, Pa.

Monday, June 18, 11:30 A. M., D. S. T.

SELLING 40 HEAD GOOD ONES

9 REG. HOLSTEINS — **31 GRADE HOLSTEINS**
25 COWS — **8 HEIFER CALVES**
5 BRED HEIFERS — **22 FALL FRESHENERS** — **2 BULLS**

All have DHIA Records or are from record dams. Winner NATIONAL HONOR ROLL AWARD past 3 years.

Herd T.B. Accredited — **Bang's Tested** — **Lunch**

THIS IS A "DIRT FARMER" HERD. YOU WILL LIKE IT.

For Catalog Write Sale Mgr.

HOWARD C. BARKER, Sale Mgr. — **EMMERT R. BOWLUS, Auctioneer**
Frederick (Phone 1773) Md. — **Frederick, Md.**

Offering Sons of Elmcroft Aristocrat

— His Sire —

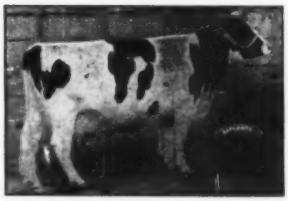
MONTVIC MONOGRAM
"XXX - EXTRA"

His sire is "Extra", equivalent to Gold Medal in the U.S. His dam is an All-American with 747 lbs. fat, 4.4% at 3y.

We have sons from Montvic Colanthus Abbekerk cows with 500 to 700 lbs. fat, year after year.

Write for details.

— His Dam —



ELMCROFT QUEEN R TRIUNE
A.A. 4-yr.-old, 1949. 747 F.

WHITE HILL FARM — Poplar Grove, Illinois

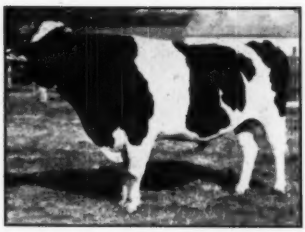
E. H. ELLINGSON (Father) — **— and —** — **DONALD ELLINGSON (Son)**

You'd Enjoy A Visit Now
At General Cochran Farm

SOVEREIGN COCHRAN
His 3 nearest dams average 947 fat, 3.92%, two of the three on 2X milking. His first daughters are now freshening — and starting on AR test.

The grass was never greener—the cows are milking as they never did before (2nd calf "Tony" daughters up to 85 lbs. a day) — AND you should see the Sovereign Cochran daughters as they come up to freshening age!

Things are happening here that would interest you. And if you need a bull — we have some choice ones available now.



"TONY"
Our son of Sovereign from a 708-lb. 4-year-old dam. He is proving himself one of the greatest sons of his distinguished sire. Come and see his heavy milking, high testing daughters.

DR. and MRS.
J. W. JACKSON
Owners

"FOUNDED WITH THE NATION"
General Cochran Farm
FOUNDATION FAMILIES · RAGAPPLES SOVEREIGNS • ABEGHEITS • LONSDALES
FORT PLAIN, NEW YORK

C. BAIRD
HAMMOND
Manager

- Another Stewart Great -

☆

OFFICIAL HIR PROOF

		(M)	(F)
7 Daus.	av. 14680	3.64	534
7 Dams	av. 12220	3.55	433
	+2470	+.09	+101

Silver Medal Type

GOVERNOR PRIDE TRANSMITTER 949037
Bred by Paul P. Stewart, Maynard, Ia.

☆

OFFICIAL DHIA PROOF

		(M)	(F)
8 Daus.	av. 16453	3.7	608
8 Dams	av. 12118	3.5	428
	+4335	+.2	+180

Silver Medal Production

HIS SIRE:
Governor of Carnation 629472
Leading Honor List Sire—1944.
178 officially tested daughters—25 over 1000 lbs. fat.

GOLD MEDAL SIRE

HIS DAM:
Lilly Ormsby Pride Tritomia 2236894
4y 365d 4X 27185 3.8% 1042 F.
A daughter of Sunbeam Pride Transmitter, VG, Gold Medal Sire.

We are happy that this great sire, bred by the late Paul P. Stewart, is in our stud to further improvement and make Holstein history in Iowa.

Study his pedigree, study the records of his daughters and you will agree he is **One of the Great.**

EASTERN IOWA ARTIFICIAL BREEDING ASS'N, INC.

CEDAR RAPIDS IOWA

The 1951 Super-Duper Earlville Sale

70 REGISTERED HOLSTEINS

(All Personally Selected By Orson D. Smith)

Orson Smith is a keen judge of dairy cattle — has found many famous show animals and high producing cows in small breeder herds and given them opportunity for fame. Among these are the famous twice Reserve All-American show bull, Smithland Supreme Champion, who now heads the Forsgate Herd, Jamesburg, N. J.; and the three time 900-lb. fat cow, "Barbie" that went to Michigan and became famous for her transmitting ability as well as for her production. Mr. Smith has traveled many miles making the selections for this sale obtaining those that caught his "educated" eye in farmer-breeder and large breeding establishments alike.

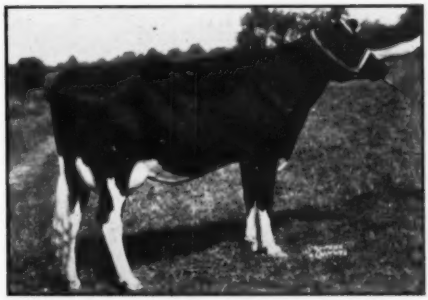
TUESDAY, JUNE 12 — EARLVILLE, N. Y.

SALE STARTS AT 11 A. M.

This 827-lb. 2X 4.5% Cow Sells!

COMMANDER PEBBLE BEACH NINA
"Very Good"
HT 365d 7y 2X 18320 M. 4.5% 827.1 F.
HT 365d 5y 2X 18923 M. 4.2% 800.3 F.
Daughter of Commander Posch from Pebble Beach Nina, 944-lb. 4.6% daughter of Montvic Chieftain 7th and member of the breed's only four full sister group to average 1026 lbs. fat, 4.7%. Due in fall to son of an 807-lb. Sir Bess Ormsby Fobes Dean daughter. Her yearling daughter by Rainbow Captain Bold sells with her.—**Kenneth P. McDannel, East Canton, Ohio**

This Sensational Heifer Sells!



NICOLK CHIEFTAIN FLUTE
"Very Good" at 2 years
HT 276d 27m 2X 12835 M. 4.2% 533.0 F.
DHIA 189d 3y 2X 11370 M. 4.0% 456.0 F.
(Still on test and making a sensational record)
Her sire is a "Very Good", Gold Medal son of Soo Coronation Beauty from a 936-lb. 2X 4.1% dam. The sire has an increase of 112 lbs. fat, 2554 lbs. milk, and .2% pts. in test, daughters over dams, 8 pairs. Her dam has incomplete records of 450 lbs. fat, 4.4% in 239 days on 2X. Due in fall to Sir Bess Ormsby Fobes Dean.—**Nicholas H. Kolk, Goshen, N. Y.**

You Can Further Appreciate The True Greatness Of This Offering By Reading The Following Five Pages — These Pages Prove That This Is One Of The Finest Arrays Of Cattle Ever Assembled For Any Sale Anywhere!

And The

THE 266TH EARLVILLE SALE

100 Registered Holsteins

Featuring The Complete Milking Herd Dispersal Of One Of The Highest Producing Herds In N. Y., With A nearly 500-lb. Fat Average And Including Ten Cows With 2-Time Records From 502 To 769 lbs. Fat!

WEDNESDAY — JUNE 13 — EARLVILLE, N. Y.

Sale Starts At 10 A. M.

For More Details On The Excellent Group Selling In This Sale — See Last Page Of This Display — Do Not Pass Up The Opportunities This Sale Will Present To You!

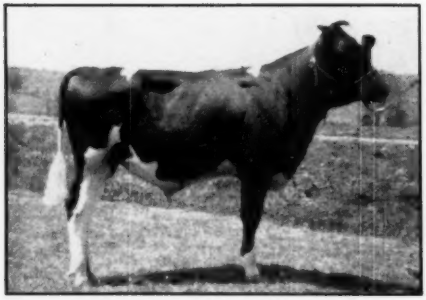
HEALTH: Many are eligible for any state. T.B. Accredited, Blood Tested, mostly Calfhood Vaccinated, and many from Bang's Certified Herds. Those bred long enough will be examined for pregnancy.

LOCATION: On Route 12-B, 40 miles southeast of Syracuse, 50 miles northeast of Binghamton, 30 miles southwest of Utica. The sale pavilion is located right on the Madison-Chenango County line.

ACCOMMODATIONS: Accommodations are available at Colgate Inn, Hamilton, N. Y.; and Sherburne Inn, Sherburne, N. Y., both villages nearby to Earlville.

Plan To Attend Both Big Days! — June 12 & 13!

R. AUSTIN BACKUS — Sale Mgr. & Auctioneer — Mexico, New York



SENSATION HIGHLINE MARATHON
Born July 29, 1950

His six nearest dams, average 4%. His sire is Ellbank Topper, a line-bred Ormsby Sensation 45th.
His dam is a "VG" daughter of Newmont Mutual Marathon with two 3X AR records of 1015 and 1036 lbs. fat, 4.2% and 4.4% tests. The dam is all "45th" bred.
Maternal brothers are at Cashman Farms, Hood Farms, Derry, N. H., and Vail Bros., La Grangeville, N. Y.
One of the few opportunities you will have to purchase the son of a twice 1000-lb. fat cow.—**Highline Farm, Pleasant Valley, N. Y.**

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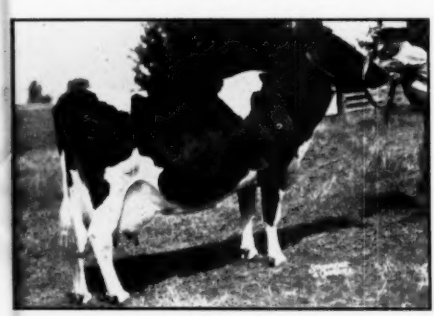
882 lbs. Fat 4.7% — Son Sells!



KNOLLWOOD RAG APPLE JOY
"Very Good"
359d 7y 3X 18924 M. 4.7% 882.6 F.

One of the finest daughters of Montvic Chieftain 7th, she has a full sister on test with 598 lbs. fat, 3.9% in first 157 days.
*Her son, Knollwood Chief 17th, born Feb. 27, 1951, is by Knollwood Chief, double grandson of Montvic Chieftain 7th from 944-lb., 4.4% N. Y. Champion, "Nettie". A 100% sister to Knollwood Chief has 655 lbs. fat, 3 yrs., 3X, 5.1% test!
This is a sure-fire high test herd sire—50% Montvic Chieftain 7th!—**Knollwood Farms, Fairport, N. Y.**

Osborndale Sends the Son of a Cow Making 1000 lbs. Fat!

Osborndale Sir Ormsby Spitfire—born June 26, 1950. Son of Osborndale Favorite Son (he by Sir Bess Ormsby May 2d from "Ex" 865-lb. 4.5% daughter of Montvic Posch Rag Apple) out of a daughter of Sir Bess Ormsby May 2d that is now on test with 939 lbs. fat and 22,972 lbs. of 4.1% milk in 337 days and should make 1000 lbs. fat. The dam's dam is a daughter of Osborndale Spitfire with 945 lbs. fat and 22,247 lbs. milk, 3X, 4.3% — 3rd dam has 826 lbs. fat, 4 yrs., 3X, 3.5%. A great pedigree, his six nearest dams will average nearly 900 lbs. fat with 4% test when his dam finishes!—**Osborndale Farms, Derby, Conn.**

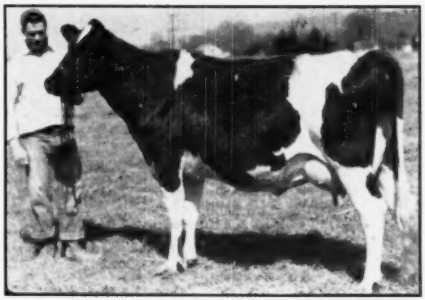
The Son of Jonabell Deanna by Dunloggin Gold Master Sells!

He was 3rd prize Junior Bull Calf at Orange County Fair. Son of Dunloggin Gold Master (one of the great sons of Dunloggin Woodmaster) from a daughter of Dunloggin Deubler (also by Woodmaster) with 684 lbs. fat and 21,232 lbs. milk at 6 yrs., on 3X. Dam milked 82 lbs. on 2X. A line-bred Woodmaster herd sire for you.—**John Roebuck & Son, Walden, N. Y.**

Super-Duper

Four Wonderful Daughters of Sir Bess Ormsby Fobes Dean Sell!

1.



POTACO DEKOL BESS DEAN
DHIA 332d 3y 2X 16580 M. 3.6% 608.0 F.
(First Calf Record—again on test in 188 days is 100 lbs. fat ahead of first record.)

Very, very "Dairy" and typical of the "Dean" daughters. Her dam is a daughter of the famous "Ocapok" sire with 552 lbs. fat and 16,110 lbs. milk in 305 days, 2X. She is due in fall to Bond Haven Rag Apple Vanguard, son of Montvic Rag Apple Marksman from a 682-lb., 24m, 3X, 4.53% dam.—**Harry Underwood & Sons, Little York, N. Y.**

2.

An 807-lb. 4.2% "Dean" Daughter.

Pebble Beach Hope Secunda classified "Very Good." Her AR Record is 807 lbs. fat and 19,432 lbs. of 4.2% milk on 3X at 5 yrs. By "Dean" from a 655-lb. 2X 4.4% daughter of Montvic Chieftain 7th. Her maternal sister made 512 lbs. fat, 2y 2X 5%. She is 87½% sister to The Hedge's great Dean Rag Apple Ormsby! She sells with her January daughter by a son of Maytag Ormsby Fobes 4th from a 4.1% daughter of Admiral Ormsby Fobes of Rock. Bred again to same sire.—**Kenneth P. McDannel, East Canton, Ohio**

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3. & 4.

A Very Lovely Pair of Twins By "Dean".

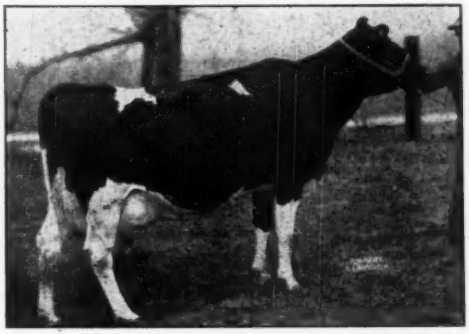
These twin daughters of "Dean" are out of a daughter of "Ocapok" and therefore three-quarter sisters to the beautiful, high record heifer pictured above. "Lois" has 532 lbs. fat and 13,300 lbs. 4% milk at 4 yrs. on 2X and is bred to Inka Supreme Posch — think on that combination — 'twill be some calf! "Louise" has 509 lbs. fat and 13,250 lbs. 3.8% milk at 4 yrs. on 2X and is bred to the high test sire, Pequea Rag Apple Ormsby Cyrus. Orson Smith worked hard to get this great pair — you will like them—**Howard L. Cross, Fayetteville, N. Y.**

Two of the "Dean" daughters are Illinois State Champions with 948 lbs. fat on 2X and 1116 lbs. fat on 3X!

All who know the accomplishments of "Dean" can well appreciate the greatness of this "Get" to be offered.

Sale—Earlville, N. Y.—June 12

The "King Var" Daughter of This 1007-lb. Fat Cow Will Sell!



ALCARTRA BESSIE ORMSBY KORNDYKE
DHIA 11 y 365d 3X 26316 M. 3.8% 1007 F.
DHIA 12½y 141d 3X 11840 M. 4.1% 490 F.
(Still on Test)

HER DAUGHTER—Harden Farms King Alma, born April 29, 1949, and by Dunloggin King Var, is selling, bred Feb. 25, 1951, to $15,000 Dunloggin Deen Var. The maternal sister to this heifer selling has 721 lbs. fat at 3 yrs., 3X, 3.7%. THINK OF IT — A KING VAR DAUGHTER FROM A 1000-LB. FAT DAM!—**Harden Farms, Camden, N. Y.**

The "Triumph" Daughter of This "Excellent" Cow Selling!

KIM GANNETT
Classified "Excellent"
305d 4y 2X 17839 M. 3.5% 620.5 F.
(U. S. Record when made)

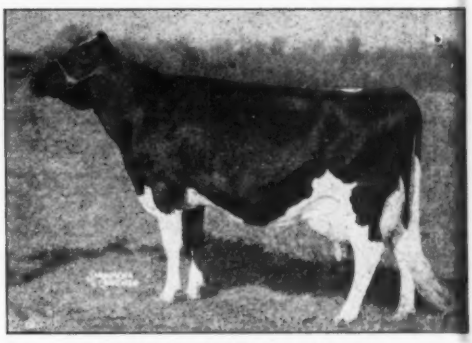
A much admired daughter of Newmont Ormsby Sensation Direct — her 2-yr.-old daughter by the sensational Rag Apple sire, Mallary Farm Rag Apple Triumph will sell carrying calf to Glenafton Keystone, high test son of Montvic Rag Apple Marksman. You will like her.—**Mallary Farm, Bradford, Vt.**

Daughter of This All-American Sells

LOCVALE MASTER MARCEY
All-American 4-yr.-old, 1950.
DHIA 212d 4y 3X 16400 M. 3.9% 638.0 F.
(Still on test—making sensational record)

She is by Dunloggin Master Oraaggie from a 640-lb. dam. Her 2-yr.-old daughter by a son of "Oraaggie" sells and is due in August to Harden Farms Deen Supreme, son of "Canary" by $15,000 "Deen Var."—**Harden Farms, Camden, N. Y.**

"Canary's" Daughter By "Deen Var" Sells



HICKORYVALE MOOIE CANARY
All 365d 4y 3X 20299 M. 4.0% 806.5 F.

Only three times Grand Champion Female at Eastern States Exposition. She is sired by a son of 1019-lb. 4% Dunloggin Adeen. Her November daughter sired by $15,000 Dunloggin Deen Var (also out of Dunloggin Adeen) will be one of the features of this sale — if ever there was a "Glamour Baby" this is one — she can be yours!—**Spitzer Bros., Strongsville, Ohio**

This Big, Beautiful Cow Sells!

This smooth cow pictured is "Very Good" with an "Excellent" udder and weighs over 1800 lbs. She has 539 lbs. fat and 13,771 lbs. milk in 305 days at 6 yrs, 2X, 4%. Daughter of the proven sire, Lauxmont O Noble-man from a "Very Good" daughter of Dunloggin Prince Matador with 2X records in 305 days or less of 555, 558, 566, and 578 lbs. fat. Dam has 116,205 lbs. milk in 7 lactations and 232 days.—**Shoemaker Bros., W. Wyoming, Pa.**

MOOIE JOHANNA KORNDYKE

A Very Outstanding Daughter of Dunloggin Standard Sells!

Dunloggin Standard is one of the breed's great sires — he is full brother to Admiral Lauxmont and is by Admiral Ormsby Fobes Again, from 1038-lb., 4.3% New Year Belle, great daughter of Johanna Rag Apple Pabst 3d. Twenty-six "Standard" daughters in the Baird herd average 577 lbs. fat and 15041 lbs. milk, 3.84% in 303 days, 2X.

The Standard daughter selling has 654 lbs. fat and 15,678 lbs. milk at 4 yrs., on 2X, with a 4.2% test! She is due in August to Harden Farms Deen Twelve, son of Dunloggin Deen Var from 729-lb. Locvale Knight Klick. Also consigned is a 2-yr.-old daughter of Harden Farms Deen Twelve—**P. M. Baird & Sons, Chester, N. Y.**

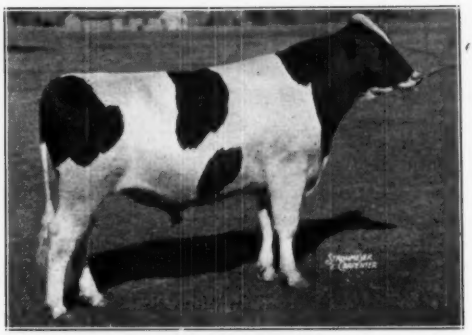
R. AUSTIN BACKUS, Mexico, N. Y.,
Sale Manager and Auctioneer

SUPER-DUPER SALE — June 1

Woodmaster Granddaughter Selling!

CAROLDALE MISTRESS FAYNE
HT 365d 3y 2X 11005 M. 3.9% 429.8 F.
Full sister has 614 lbs. fat and 14,993 lbs. milk at 3½ yrs., 2X, 4.1%. Daughter of Dunloggin Ormsby Master Sylvia from 733-lb. fat dam. Sells with her paternal sister and both are bred to Dunloggin Wonder Var!—**C. T. Shreve, Damascus, Ohio**

Former Pa. State Champion Daughter Selling!



MONTVIC LOCHINVAR 3d
Twice Reserve All-Canadian Bull.
His daughter selling has 589 lbs. fat and 17,091 lbs. milk at 3 yrs., 2X, 365 days, Pa. State Champion for milk when made. She milked up to 64 lbs. a day on 2X after first calf. Her dam is by Supreme Lucky Boy and has 525 lbs. fat and 13,820 lbs. milk at 3 yrs., 2X, 3.8%. Due before sale to son of Montvic Rag Apple Sovereign from dam with 804 lbs. fat and 21,740 lbs. milk, 2X, 3.7%.—**Ralph M. Sands, Wyoming, Pa.**

Three Inka Supreme Posch Daughters Sell!

from Laurence Roe, Madison, N. Y.—A 3-yr.-old that has milked 70 lbs. a day in second lactation — from a beautiful uddered dam that gave 86 lbs. a day, 2X. Bred to a proven son of Dean of the Pearls.

from W. W. Burtis, Cortland, N. Y.—A 4-yr.-old from a 564-lb. fat dam at 4½ yrs., 2X, 3.8%. Also her maternal sister by $20,000 Glenafton Rag Apple Historian. Both are bred to Cortland's Rag Apple sire, Bond Haven Rag Apple Esquire.

Mark J. Haskins, Jamestown, N. Y.—A 3-yr.-old from a dam with 494 lbs. fat and 14,190 lbs. milk at 5 yrs., 2X. Due by sale time to proven, Knollwood Alcartra Chieftain, son of Montvic Chieftain 7th.

A Twice Third Prize Winner At N. Y. State Fair Sells!

A granddaughter of Governor of Carnation that has twice been third in large classes at New York State Fair including 1950's great Dry Cow class. She has 558 lbs. fat and 15,974 lbs. milk at 4y, 3X-2X. Due in August to a son of Montvic Rag Apple Chief.

Also sending a beautiful 2-yr.-old daughter of Marshline Dean Top from a richly Rag Apple-bred daughter of Montvic Emile Lochinvar and carrying a line-bred Rag Apple calf.—**Fred Baer, Fort Plain, N. Y.**

A 668-lb. 2X Cow—Walter Dunham, Martville, N. Y.

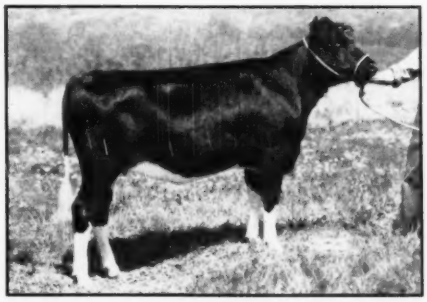
A 663-lb. 2X Cow—L. Button, Canajoharie, N. Y.

A 612-lb. 2X Cow—Maynard Hall, Clyde, N. Y.

Seven "Very Good" Cows Sell!

A BEAUTIFUL PAIR OF BRED HEIFERS SELLING!

BEACON ARISTO ADEEN
A lovely heifer by Newmont Aristocrat Direct, from a dam with 716 lbs. fat and 17,342 lbs. milk at 6½ yrs., 2X, 4.1%. Due in July to a 1041-lb. son of Dunloggin Deen Var. Service sire's dam is maternal sister to famed Mary Ormsby Lassie at Harden Farms.—**Beacon Milling Co., Cayuga, N. Y.**

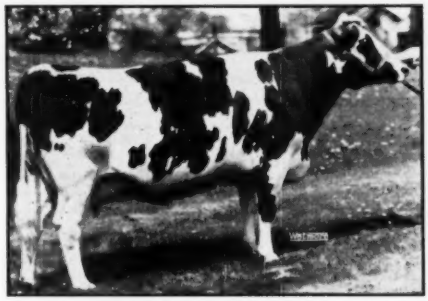


OTCO ADMIRAL BLACK QUEEN
A bred yearling daughter of $10,000 Helengeorge Master Admiral from a daughter of Ferndale Nig Woodmaster with 672 lbs. fat and 21,279 lbs. milk at 3½ yrs., 3X. Due in fall to Cashman Graceful Mister, 897-lb. fat sire.—**Barton Miller, Poughkeepsie, N. Y.**

2, Earlville, N. Y.

Three Daughters of Montvic Rag Apple Sovereign Sell!

This One From A 905-lb. Dam



TOITILLA ROYAL SOVEREIGN GIRL
HT 365d 3y 3X 17622 M. 3.5% 619.3 F.

Daughter of Montvic Rag Apple Sovereign from a granddaughter of Baron Posch Rag Apple with 905 lbs. fat and 23818 lbs. milk at 3½ yrs., 3X, 3.8%. Due after sale to a son of Dunloggin Mistress Lieen who has 964 lbs. fat and 23,956 lbs. milk, 7½ yrs., 3X, 4%.—**Don Phillips, Damascus, Ohio**

A 4.3% Daughter of "Sovereign"

A 4-yr.-old daughter of "Sovereign" just fresh and from a granddaughter of Montvic Monogram. She has 451 lbs. fat and 10,500 lbs. milk, 4.3% at 2 yrs. on 2X.—**H. W. Samson & Son, Vernon Center, N. Y.**

A Feature of the second day offering on June 13, will be a "Sovereign" with 581 lbs. Fat, 305d, 2y, 2X, 4% — and two high record "Sovereign" sons also sell June 13.

A Top Granddaughter of Lochinvar From Cornell

2-yr.-old daughter of Weejoe Denar (favorably-proven son of Lochinvar from the 896-lb., $9,000 Dunloggin Confident Adeen) and her dam a "VG" 453-lb., 2X, 3.7%, 4½ yr. daughter of a second prize-winning heifer at N. Y. State Fair. Due in August to a son of Inka Supreme Posch from a "VG" show cow with 515 lbs. fat, 2½y, 2X, 4.3%.—**Cornell University, Ithaca, N. Y.**

A Pair of Good Ones From Forsgate

A daughter of Colonel Med Posch with 498 lbs. fat and 13,460 lbs. milk at 2½ yrs., 3X, 3.7% from a long line of Forsgate-bred dams. Due in fall to the $7,000 twice Reserve All-American, Smithland Supreme Champion. A 2-yr.-old daughter of Lochinvar Successor (950-lb. son of Lochinvar) bred to Ravenglen Senator Triune, son of Ravenglen's famous "Black Cow."—**Forsgate Farms, Jamesburg, N. J.**

R. AUSTIN BACKUS

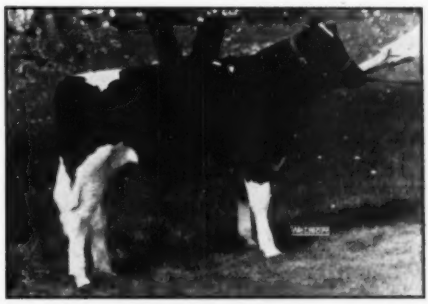
Sale Manager and Auctioneer

Mexico, N. Y.

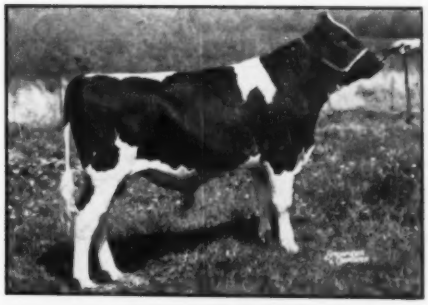
The Son of this Reserve All-American Will Sell

SMITH HAVEN RAG APPLE BRIDGET (Ex)
HT 365d 4y 2X 19531 M. 3.7% 731 F.

Reserve All-American 3-yr.-old, 1947, dam of Hon. Mention for All-American, Sovereign Rag Apple Rex. She is by Montvic R. A. Achilles.
Her son born May 15, 1950 and sired by the "Excellent", Montvic Posch Chieftain, offers a real Rag Apple herd sire prospect.—**H. J. Szold, Washingtonville, N. Y.**



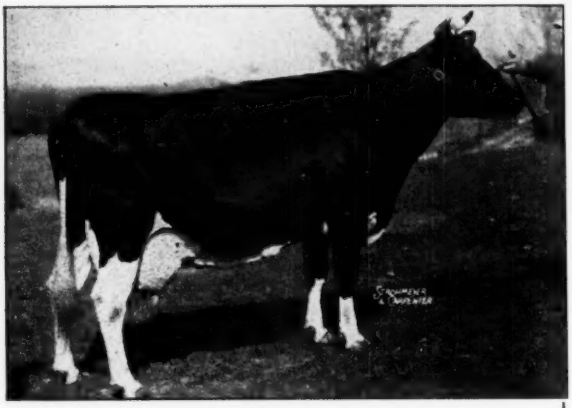
Born August 7, 1950.
Son of Lauxmaster, who is a double grandson of Woodmaster from Dunloggin Mistress Queen.
His dam is a daughter of Dunloggin Follow On, with 767 lbs. fat and 19,067 lbs. milk, 4% at 5½ yrs., 3X. His dam's dam is by Dunloggin Confident and has 656 lbs. fat, 3.8% at 6 yrs., 3X.—**Don Phillips, Damascus, Ohio**



OTCO VAR PRIDE
Born June 10, 1950. Son of Dunloggin Romeo Var from a daughter of Dunloggin Woodsman that was 1st prize Senior Yearling at Ohio State Fair, 1947, and made 509 lbs. fat in 290 days, 4 yrs., 4.3%, 2X — dam's dam by Cornell Pride is "Excellent", was 1st 4-yr.-old at N. Y. State Fair, 1940, and made 802 lbs. fat, 3X.—**Barton Miller, Poughkeepsie, N. Y.**

June 12 — Super-Duper Day

Her Full Sister's Daughter By Pabst Roamer Sells!



DUNLOGGIN MISTRESS DE ORMSBY
365d 7y 3X 26580 M. 4.1% 1081.3 F.
One of the great daughters of Dunloggin Woodmaster from a 786-lb. daughter of Admiral Ormsby Fobes Again. She topped the Maple Haven Dispersal at $5,000 and her son sold for $4,600. Her full sister with 580 lbs. fat and 15,980 lbs. milk, 3.6% at 7 yrs. on 2X is dam of a beautiful daughter by the great Gold Medal Sire, Pabst Roamer and this daughter sells carrying calf to Dunloggin Plus, proven son of Dunloggin Woodmaster from 795-lb. fat dam. Pedigrees like this one are rare indeed.—**John Roebuck & Son, Walden, N. Y.**

Daughter of $15,400 Sire — Selling!

MEADOW SPRINGS
LOCHINVAR FOBES
(See Her Picture in the Meadow Springs Ad on Page 63.)

MEADOW SPRINGS LOCHINVAR FOBES
Daughter of $15,400 Osborndale Lochinvar from a daughter of Dunloggin Follow On — 2d dam by Pebble Beach Chieftain Countess has 602 lbs. fat and 14469 lbs. milk at 3 yrs., 2X, 4.16%. Due in August to Dunloggin Follow On.—**Meadow Springs Farm, Alliance, Ohio**

Granddaughter of Pebble Beach Major Sells!

"One of the best cows we have ever consigned to Earlville," says the consignor of a beautiful granddaughter of Pebble Beach Major, bred to a son of Carnation Imperial Premium.—**Roy J. Murphy & Sons, Marcellus, N. Y.**

A "VG" Daughter of Montvic Rag Apple Diamond Sells!

A 4-yr.-old heifer classified "Very Good" — "Excellent" in udder. Made 492 lbs. fat at 2½ yrs., 2X, 3.7% and again on test making larger record. Sired by Montvic Rag Apple Diamond (nearly 100% brother to Lochinvar) from 648-lb., 2X dam. Maternal sisters have 602 fat 2½y 2X 4.4%; and 656 fat 4y 2X 3.9%. Bred to son of the "Reta Roberts" cow that has four consecutive 1000-lb. fat records. —**Gerow Bros., Washingtonville, N. Y.**

A Bred Heifer from the "Oakhurst" Line

Doreza Montvic Sensation—born August 23, 1948. Daughter of Farfield Sir Sensation from $2,000 daughter of Montvic Pathfinder that has 743 lbs. fat and 19,639 lbs. milk, 3.8% at 8 yrs., 3X — 2d dam 886 lbs., 3X, 4.89% — 3d dam the All-American Oakhurst Colantha Abbekerk with 1061 lbs. fat and 25817 lbs. milk, 3X, 4.11%—**W. J. Loufman, Wadsworth, Ohio**

Two Head Selling Bred to a $10,000 Bull

A daughter of Cornell Blend Repeater with 492 lbs. fat and 13,470 lbs. milk at 4½ yrs., 2X, 3.66% from a 530-lb., 2X dam. A daughter of Saunderskill Baker Lieutenant with 495 lbs. fat and 12,371 lbs. milk 4% at 4 yrs., 2X. Both bred to Sir Bellmaster Design, $10,000 proven son of Dunloggin Design.—**John L. Schoonmaker, Accord, N. Y.**

A "VG" Carn. Governor Imperial Granddaughter Will Sell!

A "Very Good" daughter of Carnation Imperial Chancellor, whose dam made 1017 lbs. fat. Now on test making a splendid record. Bred to well-bred Carnation sire from Hart herd in Canada.—**Harry C. Brach, Montgomery, N. Y.**

A "VG" Cow From Harold Cowles Sells!

A "Very Good" daughter of Sir Rose Ormsby Boy with 458 lbs. fat and 13,695 lbs. milk at 4½ yrs., 2X. She has a prize-winning "Very Good" daughter. Due in fall to Inka Supreme Posch.—**G. Harold Cowles, Ashville, N. Y.**

For picture and details on a wonderful Granddaughter of Montvic Chieftain 7th, see the back cover space—Butterfly Farms.

A Daughter of Abegweit Showdown From A "Marksman" Daughter Sells!

A daughter of Abegweit Showdown (he out of World Champion, "Milady") from a 598-lb., $1,700 daughter of Montvic Rag Apple Marksman. Bred to a son of Dunloggin Wonder Var from daughter of Creston Twenty-Grand, next dam "Excellent" daughter of Montvic Rag Apple Chief.—**Harry Downton, Starrucca, Pa.**

Daughter of Osborndale General Spitfire Bred To "Roamer" Son Sells!

A 4-yr.-old by Osborndale General Spitfire, whose daughters average 116 lbs. fat more than their dams. Her dam is a daughter of well-proven, Whirlhill Senator Rag Apple Posch. Due in September to a son of Pabst Roamer from an 821-lb. daughter of "Burke".—**Lawrence Bros., Binghamton, N. Y.**

Daughter of a 567-lb. Fat Cow Selling!

A granddaughter of Winterthur Victor Select Yorick, from a dam with 567 lbs. fat and 15,550 lbs. milk, 3.64%, in 273 days at 10 yrs. Due in September to high record son of Montvic Rag Apple Sovereign.—**Panorama Farms, Interlaken, N. Y.**

The Earlville Organization Invites You To Attend This Very Special Sale Which Offers You A Rare Opportunity To Select Your Purchases From 70 Of The Breed's Finest.

PLAN TO ATTEND BOTH DAYS—JUNE 13-14

June 13 — 266th Earlville Sale

Here is only a Sampling of the Extra Special Second Day Offering!

Read about the Two Herds Dispersing!

The Robert Wilkins Dispersal

From Homer, N. Y.

25 Head Selling — Made Up of
7 Fresh Cows — 15 Fall Cows —
3 Heifer Calves

DHIA Average, 2X Milking:
Fat 472 — Milk 12,750 — 3.7%

These High Record Cows Sell:

1 With 769 lbs., 6y, 2X, 4%
2 With 613 and 652 lbs., 2X
1 With 597 lbs., 3y, 2X, 4%
7 From 512 To 583 lbs., 2X
7 From 416 To 478 lbs., 2X

Herd Is Well-Bred And Includes Daughters Of Montvic Rag Apple Sovereign, Pebble Beach Chieftain Countess And Glenafton Rag Apple Historian!

Four Sons of 800-lb. Fat Cows Will Sell On June 13!

1. & 2.

Twin sons of Caroldale Master Pride from a daughter of Rear Admiral Ormsby Fobes with 884 lbs. fat and 21,566 lbs. milk, 4.1% at 6 yrs. on 3X. Bulls born July 24, 1950.—**C. T. Shreve, Damascus, Ohio**

3.

Bull born Dec. 27, 1950. Son of Sir Bess Ormsby Burke Fobes from daughter of Osborndale King Ormsby with 845 lbs. fat and 23,228 lbs. milk, 3.7% at 7 yrs., 3X. He has 37 crosses to Sir Pietertje Ormsby Mercedes.—**Osborndale, Derby, Conn.**

4.

Bull born May 14, 1950. Son of Mountfield Hello De Kol from dam with 805 lbs. fat and 21,712 lbs. milk, 3.7% at 4½ yrs., 3X.—**John Kimker, Delhi, N. Y.**

Two Sons and a Grandson of Montvic Rag Apple Sovereign Sell!

Bull—born March 2, 1950, by "Sovereign" from granddaughter of Montvic Rag Apple Triune with 634 lbs. fat and 20,060 lbs. milk at 6 yrs. on 3X.—**Fred Baer, Fort Plain, N. Y.**

Bull—born May 7, 1950, by "Sovereign" from granddaughter of Fairview Montvic Chieftain with 589 lbs. fat and 13,897 lbs. milk, 4.2% at 7 yrs., 2X.—**Tracy & Hartford, Massena, N. Y.**

Bull—born May 25, 1950. By son of "Sovereign" from dam with 624 lbs. fat and 16,140 lbs. milk, 3.86% at 3½ yrs., 2X.—**Panorama Farms, Interlaken, N. Y.**

A Son of "Climax" From a Daughter of Almis Bessie Posch.

Bull—born August 18, 1950. Sired by $8,000 Hays Rag Apple Climax, the son of $20,000 Hays Rag Apple Historian from former World Champion, Alcartra Gerben. His own dam is by Dunloggin Lochinvar Prince from $5,000, Almis Bessie Posch, former World Champion that has just finished with 1081 lbs. fat and 30,888 lbs. milk on 3X, AR Test. Here is the blood of Champions.—**Robert K. Hill, Elbridge, N. Y.**

Details on Four of the Many Good Record Cows of Popular Breeding That You Will Find in This Sale—

* A 2-yr.-old with 631 lbs. fat and 18,066 lbs. milk, 3.5% on 3X — by Sir Bess Ormsby May 2d from daughter of 897-lb. 2X, 4% "Dame."—**Aldo Panciera, Westerly, R. I.**
* A cow with 549 lbs. fat and 16,165 lbs. milk at 8½ yrs. on 2X — by Glenside Sir Korndyke Ideal Ann, bred to Mountfield Hello De Kol.—**John Kimker, Delhi, N. Y.**
* A 4-yr.-old with 540 lbs. fat and 14,320 lbs. milk, 3.8% at 4 yrs., on 2 and 3X. By Van Horne Colantha Onyx from 643-lb. 3-yr.-old dam. Bred to son of the "Canary" cow by "King Var."—**Van Horne Farms, Van Hornesville, N. Y.**
* A cow with 505 lbs. fat and 14,541 lbs. milk, 3.5%, 2X, by Burke Fobes Abbekerk, great proven son of Sir Bess Ormsby Fobes Dean.—**Harold R. Sheldon, Thompson, Pa.**

A Pabst Burke Pilot Son Sells!

Trunlan Burke Pilot Ourvilla—born May 5, 1950. Son of Pabst Burke Pilot from "Very Good" daughter of Carnation Governor Ourvilla, with 623 lbs. fat and 16,420 lbs. milk at 10 yrs., 2X, 3.8% — 2d dam by Carnation Inka Pohlcrest with 538 lbs. fat, 2X, 3.6%.—**Trunlan Farms, Millerton, N. Y.**

The Offering For This Day Is Exceptional —You Will Find Valuable Breeding Animals Selling On June 13. Plan To Attend Both June 12 And 13 And Select Your Holsteins From 170 Head.

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

4-H DAIRY TEAM TO GO TO ENGLAND

Maryland's champion 4-H Dairy Cattle Judging Team accepted an invitation to take part in the international competition at the Royal Show a Cambridge, England, on July 4. Dr. James M. Gwin, director of the University of Maryland Extension Service, announces that the team will leave on June 8 by ship from New York.

Members of the team are Barbara Riggs, 18, Gaithersburg; Janice Palmer, 19, Olney; Glen McGrady, Jr., 17, Rising Sun; and Robert Barton, 20, Queen Anne. Accompanying the team will be John L. Morris, Extension dairyman at the University, and Roscoe Whipp, assistant agricultural agent of Montgomery County. Barbara has recently been named National 4-H Champion Holstein Girl (see May 19 issue).

Upon arrival in England, the team plans to get in nearly two weeks of intensive practice, judging dairy herds on the Isle of Guernsey, in England and Scotland. After the Royal Show Judging Contest, July 4-6, members of the team will visit Holland, Belgium, France and perhaps Switzerland. The return trip will be made about July 17.

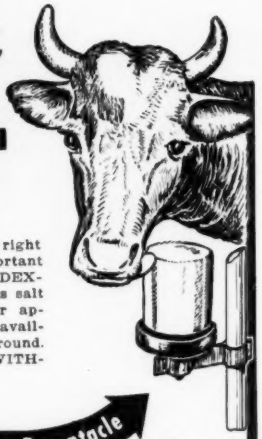
The two boys and girls made up the team that took first place at the National Dairy Cattle Congress in Waterloo, Iowa, last October. Twenty-one states competed in the contest.

Six other 4-H dairy judging teams from Maryland have represented the United States in the Royal Show in England. These teams judged in 1922, 1923, 1926, 1931, 1948 and 1950. Three times the Maryland teams have returned home the world champions

A NEW NATIONAL MILK RECORD IN ECUADOR

A new national record for Ecuador for animals under official test has been set by La Avelina Corsario Liliana, a 3 year old heifer in the herd of President Galo Plaza. Her figures are 18,269 pounds milk, 532.6 lbs. fat on 2X milking, 365 days. A daughter of Lauxmont Golden Corsaire, she was bred in Maryland being imported in dam by Galo Plaza. This report comes from M. H. Nichols who is assisting the Ecuadorean Government in setting up an official testing program.

Rotomin
Compressed, Mineralized
SALT

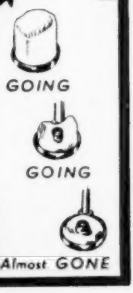


The Rotomin block is composed of SALT, the right proportion of TRACE MINERALS and the important addition of CALCIUM, PHOSPHORUS and DEXTROSE. These proven valuable ingredients plus salt —nature's offering for better digestion, better appetite and food assimilation — should be freely available, on the job, year in and year out, the year round. Roto's is the only method that will do the job WITHOUT WASTE of precious minerals.

FOR ALL LIVESTOCK
No Work, No Waste
Always Accessible
Lasts for Months
10 lb. blocks also in
Plain, Iodized, Sulphurized

Patented Sanitary Receptacle

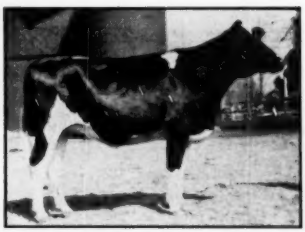
Roto's famous patented sanitary receptacle allows the compressed block to rotate as used, right down to the last lick. Over a million in daily use. See your dealer, or write us for special folder and prices today.



ROTO SALT CO.
UNION SPRINGS, N.Y.
MAKERS OF COMPRESSED SALT SINCE 1903

WE TOPPED THE BRED HEIFER CLASSIC

For the Fourth Time!



SHE TOPPED THE CLASSIC
Quality Winner Fobes Leona, by a son of "Vicount", went to Oliver J. Thrall of Windsor, Conn., at the top price of $1550.

It may be possible to fool the public once—but you're not fooling when you can top one of the nation's leading consignment sales four times. It takes good cattle to do that.

We were further pleased to note that our daughter of Baker Farm Dunwoodsman from a twice 600-lb. 2X dam brought the top price for heifer calves in this sale.

HERD CALFHOOD VACCINATED — ACCREDITED — CERTIFIED

QUALITY FARM — Lakeville, Conn.

PHILIP CONNS, Herdsman
ERO L. BRASEE, Manager

Consigned to the June 12 Earlville Super-Duper Sale

A DOUBLE GRANDSON OF MONTVIC CHIEFTAIN 7TH

— Selling —

KNOLLWOOD CHIEF 17th—(Twin)

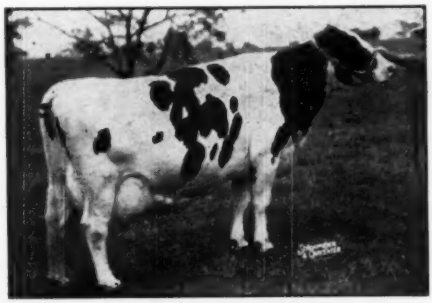
Joy represents one of our most prized "Chieftain 7th" daughters. Every inch a real dairy cow.

Her full sister—KRA Hope produced 22567 M. 810 F. at 6 yrs., and now has 15411 M. 3.9% 598 F. in her first 157 days of this lactation.

Her full brother is proven with—

13 dams are	11954 M.	3.85%	460 F.
13 dams are	10420 M.	3.46%	360 F.
Increase	1534 M.	.39%	100 F.

His Sire's Dam



KNOLLWOOD RAG APPLE NETTIE—Very Good
20960 M 4.4% 921.8 F. 3½y
N. Y. State Champion 3X.

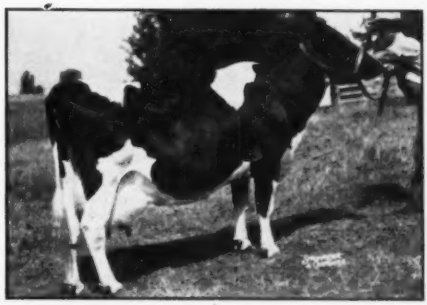
One of the most outstanding herd sire prospects ever consigned to Earlville; high test, production and type virtually assured. Solid 4% inheritance.

He gets 50% of his blood from "Chieftain 7th", the same as an own son. He traces 3 times to "Chieftain 7th".

His two nearest dams (both Very Good) average 19942 M. 4.5% 902 F. on last completed lactations.

He is three months old; can be shipped anywhere via crated express. We will handle the details.

His Dam



KNOLLWOOD RAG APPLE JOY—Very Good
18924 M 4.7% 882.6 F. 3X at 7y 10m

This calf is sired by Knollwood Chief, himself a double grandson of "7th" by our KBC and out of Nettie.

Nettie, our favorite "Chieftain 7th" daughter, represents our large "Nellie" family, solid 4%, and high production.

Nettie is now heading for a phenomenal record. She should have over 1000 F. 4.8% in 9½ mos. at sale time, with a lot more to go.

Never have we offered at public auction, a calf with greater high test and production backing—bred in for generations. Make him your next herd sire.

Mail Bids—If you cannot personally attend this Sale, send your mail bid to R. Austin Backus, Sale Mgr., Mexico, N. Y., together with check covering bid. He will execute your bid to your best advantage, returning any "change" to you promptly. That assumes, of course, that your bid is high enough to prevail. We will ship the calf anywhere via crated express, FOB New York shipping point.

KNOLLWOOD FARMS

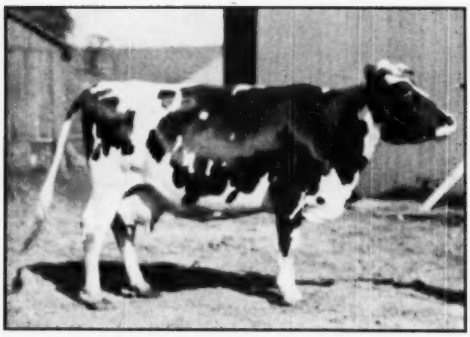
Daniel I. Mayne, Owner
Fairport, New York

Bang's Approved. Ten Miles East of Rochester at N. Y. Route 286 and Monroe-Wayne County Line Road. TB Accredited

Orson Smith Selected the Cream of Our Herd for the

SUPER-DUPER EARLVILLE SALE

THIS ONE



Commander Pebble Beach Nina

2393532 — "Very Good"

7- 2 365d 2X 18,302 4.5% 827.1 HIR (sa)

5-11 365d 2X 18,923 4.2% 800.3 HIR

4- 6 365d 2X 15,461 4.4% 683.5 AR

She had 10 weeks between her two 800-lb. records. This year she will have a rest period in preparation for a REAL record. Her udder is in perfect condition, having been milked with the Marlow milker.

She is a daughter of Commander Posch (twice 1000-lb. 4.2% dam) from Pebble Beach Nina (944 fat 4.6%) one of the four famous full sisters.

She is bred to Ken Mac Hope Secunda Fobes 1062172, our snappy young son of Maytag Ormsby Fobes 4th, "Excellent" former herd sire with an official proving on 10 pairs of + 1800 M., + .03%, + 67 F., and out of Pebble Beach Hope Secunda (VG) with 807 fat 4.2% 3X and 640 fat 4.3% 2X — she one of the greatest daughters of Sir Bess Ormsby Fobes Dean from Pebble Beach Little Hope (VG) with 655 fat 4.4% 2X.

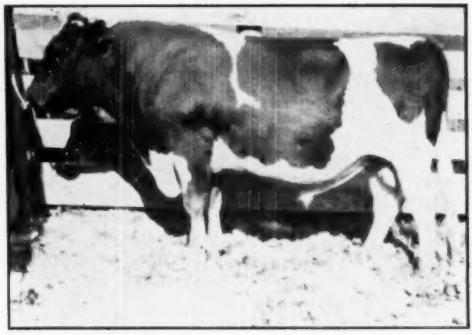
AND THIS ONE

Pebble Beach Hope Secunda (VG)

5y 0m 365d 3X 19,432 4.2% 807.1 AR
6y 5m 354d 2X 14,919 4.3% 640.1 HIR

A great breeding matron. Daughter of Sir Bess Ormsby Fobes Dean and out of Pebble Beach Little Hope (VG) 655 fat 4.4% 2X daughter of Montvic Chieftain 7th. She calved every year in July for Chapmans and has calved every year in January here. Bred in April to Ken Mac Dictator Mila Fobes, son of Ken Mac Admiral Milo Fobes (VG) out of Coy Dictator Jeanette (VG) 505 fat 4% 2X daughter of Sir Ormsby Fobes Dictator 34th. A yearling daughter of Hope topped the May 1949 Earlville Sale going to Paul Misner. Her marvelous 2-year-old son is our herd sire.

This is Nina's Service Sire



KEN MAC HOPE SECUNDA FOBES
Son of P. B. Hope Secunda.

AND THE DAUGHTERS OF NINA AND HOPE!

Ken Mac Rainbow Pebble B. Nellie 3343586

Born Feb. 20, 1950, daughter of Nina (above) and sired by Rainbow Captain Bold, V.G. Silver Medal Production prominent Michigan herd sire. She is selling open.

Ken Mac Darlene Secunda Fobes

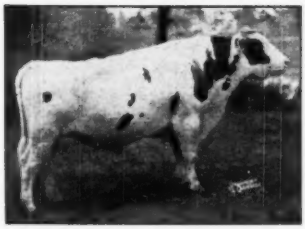
Born January 16, 1951. From Hope (Above) sired by Ken Mac Admiral Mila Fobes (VG) son of M.O.F. 4th (E) and out of Elmwood Admiral Milo Fobes (VG) 600 fat 4.3% 2X (Lifetime 4.3+) daughter of Admiral Ormsby Fobes of Rock.

1950 HIR Herd Average 21 - 2X 456.6 Fat 3.8%

KEN MAC HOLSTEINS

KENNETH P. McDANNEL, E. Canton, Ohio

ACCREDITED CERTIFIED VACCINATED



MONTVIC POSCH CHIEFTAIN (EX)

To the SUPER-DUPER

A Super-Duper Rag Apple Bull

Born May 15, 1950

SMITH HAVEN RAG APPLE BRIDGET (EX)

He is sired by MONTVIC POSCH CHIEFTAIN (Ex), double grandson of Johanna Rag Apple Pabst. His dam is SMITH HAVEN RAG APPLE BRIDGET (Ex), daughter of Montvic Rag Apple Achilles — she the Reserve All-American 3-year-old in 1947, and with a record at 4 years of 731 lbs. fat from 19,531 lbs. milk on twice-a-day milking, regular stanchion care. Bridget is duplicating that record again this year with well over 700 lbs. fat.

The youngster looks like the son of an Excellent sire and an Excellent dam, with an outstanding pedigree for type and production. He handles easily and has been sampled and is in artificial service. Look in your catalog for "BRIGADIER".

AND A BRED HEIFER ALSO CONSIGNED—she by our son of Marksman. The dam is a line-bred granddaughter of Montvic Pabst Rag Apple, full brother to Montvic Posch Rag Apple and General Posch. The heifer is black, well-grown, and due in August to Mallary Rag Apple Emblem, son of Triumph and Audrey Posch (Ex) with 1015 fat.

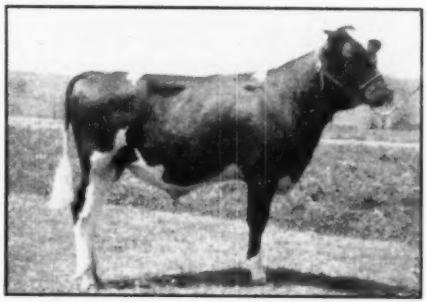
Mathewsfield

H. J. SZOLD
Owner

WASHINGTONVILLE, N. Y.

E. R. STEEVES, Jr.
Manager

HERE'S A BULL WORTH CONSIDERING!



Selling at the June 12 Earlville SUPER-DUPER

SENSATION HIGHLINE MARATHON

BORN JULY 25, 1950

One of the Best Bred, Highest Record 45th Bulls Ever Offered for Sale

His Dam—NEWMONT MUTUAL MAN-O-WAR MAY—"VG" at 9 years, 2 records on 3X over 1000 lbs. Fat with 4.2 and 4.4% test.

His Sire—ELLBANK TOPPER—A Bull from the heart of the Gold Medal "Newmont Trixy Ormsby Prince" breeding. His dam is the "Prince" daughter "Helen" with 10 records on 2X averaging 518 fat 3.8%. She with her 8 sisters made a classification score of 87.5 and averaging almost 100,000 lbs. milk.

Send for Marathon's pedigree . . . a record of production.
High Test, Longevity and Type that makes a story of itself.

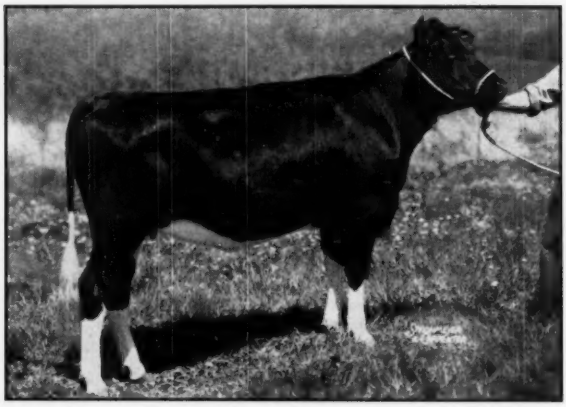
HIGHLINE FARM

T.B. Accredited
Bang's Cert. No. A 7144

F. M. and WARREN WIGSTEN
Pleasant Valley, N. Y.

a MASTER ADMIRAL daughter to the SUPER-DUPER

HERE SHE IS!



OTCO ADMIRAL BLACK QUEEN

Born November 13, 1949. Bred January 12, 1951 to Cashman Graceful Mister

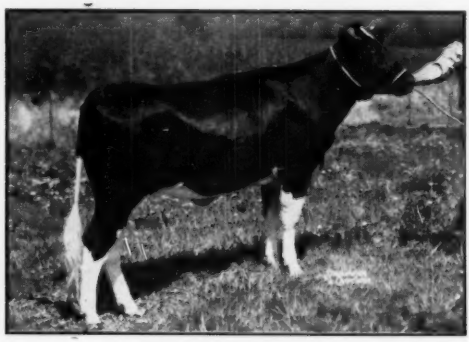
Her sire is the $10,000 HELENGEORGE MASTER ADMIRAL, son of Dunloggin Gracious Master (Ex) and the 859-lb. 4.3% Lauxmont Admiral Lucinda, now heading the Ira Hert & Sons herd in Maryland.

Her dam is Ferndale Black Night, a granddaughter of Woodmaster, whose A R 305-day record on 3X at 3y 11m is 601 lbs. fat, 19,374 lbs. milk—second in Ohio. In the same lactation in 365 days she made 672.9 lbs. fat from 21,279 lbs. milk. Black Night's daughter by Romeo Var at Otco Farms finished an A R record as a junior 2-year-old with 555 lbs. fat, 4% test, 14,029 lbs. milk.

The service sire is Cashman Graceful Mister, son of Deen Var Champion (Dunloggin Deen Var—twice 1000-lb. 3X Newmont Mutual M-O-W May) and from the twice 800-lb. $10,000 Dunloggin Mistress Gracious (VG). Graceful Mister's full brother sold at Earlville for $4,000.

and two ROMEO VAR'S . . . . . to the SUPER-DUPER

OTCO VAR PRIDE
Born June 10, 1950
Son of Dunloggin Romeo Var from Edmac Woodsman Pride who has 509 lbs. fat 4.3% 13,813 lbs. milk in 291 days on 2X to date as a 4-year-old. Romeo Var is the son of Lochinvar from the twice 1000-lb. Romeo Mistress. Pride is a daughter of Woodsman from an "Ex" 802-lb. dam.



OTCO R VAR VELVET
Born July 19, 1949
Daughter of Romeo Var from Dunloggin Mistress Var, 540-lb. Lochinvar daughter from the 1012-lb. Dunloggin Beauty Mistress. She was bred April 3, 1951 to Miller Acres Master Don, son of Dunloggin Gold Master and North Star Della Bon Bess.

Miller Acres -- **Poughkeepsie, New York**

? WHERE CAN YOU BUY ONE BRED LIKE THIS ?

Her Daughter by Roamer Sells!

DUNLOGGIN MISTRESS ADORMSBY (VG)
Daughter of Woodmaster, full sister to the twice 1000-lb 3X De Ormsby. Classified "VG" at 10 years. Her daughter by Roamer selling, due in August to a son of Woodmaster.

"Super-Duper"

A 2-year-old daughter of Pabst Roamer (Ex-GM) out of Dunloggin Mistress Adormsby (VG), full sister to the twice 1000-lb. 3X Dunloggin Mistress De Ormsby.

Bred to Dunloggin Plus (VG), 795-lb. son of Dun. Woodmaster.

WHAT A PEDIGREE!

TWO OTHER HIGHLY BRED HEIFERS SELL

1. A TWO-YEAR-OLD daughter of DUNLOGGIN GOLD MASTER (VG), full brother to Master Stroke (GM). The dam is JONABELL DEANNA (GP), 684-lb. daughter of Dunloggin Deubler.

2. RAG APPLE HARTOG BONHEUR
2y 3X 14,116 M. 3.7% 523.3 F.
A daughter of MONTVIC RAG APPLE WINSTON (VG). Due in July to DUNLOGGIN PLUS (VG), 795-lb. son of Dunloggin Woodmaster.

THESE SELECTIONS MADE BY ORSON D. SMITH

Winding Drive Farm

JOHN ROEBUCK AND SONS — WALDEN, NEW YORK

To Earlville - June 13

A SON OF PABST BURKE PILOT

PABST BURKE PILOT (VG)
By Wisconsin Admiral Burke Lad (VG-GM) and from the 821-lb. Ponderosa Bonnie Ormsby. Pilot is a full brother to Pabst Bonnie Burke (Ex).

Trunlan Burke Pilot Ourvilla

Born May 5, 1950

Sire: PABST BURKE PILOT (VG) — Pictured

Dam: A "Very Good" daughter of the highly proven Carnation Governor Ourvilla (son of Governor), she has:
10y 365d 2X 16,420 M. 3.8% 623 F.
9y 315d 2X 15,930 M. 3.7% 603 F.

A FEMALE BRED TO PILOT

Trunlan Konigen Speckle

Born March 6, 1947

DHIA 3y 305d 2X 13,960 M. 3.6% 501 F.
3d Prize Senior Yearling, Rhinebeck Fair, 1948.

Her sire is a son of Fairview Montvic Chieftain and her dam a daughter of Carnation Inka Korndyke Walker with 733 fat, 3.9% 18,790 milk, on 3X-2X 328 days at 7 years.

SPECKLE WAS BRED OCTOBER 17, 1950 to PABST BURKE PILOT (VG)

TRUNLAN FARMS — Millerton, New York

ACCREDITED — VACCINATED — CERTIFIED

Can You Match This Production?

THE 80 MILKING COWS IN THIS HERD ARE PRODUCING FROM 4500 TO 4600 POUNDS OF MILK A DAY!

The following 21 are averaging over a can of milk a day:

PONTIAC—A daughter of Mary Pontiac. In the past 1086 milking days 83,400 milk, 2,859 fat. Fresh May 10, 1951, age 11 years 5 months, already milking up to 114 pounds a day.

RUBY—Reserve All-American Aged Cow 1950. Last record —28,686 milk, 972 fat. Fresh February 22, 1951, still milking up to 105.5 a day.

AAGGIE—Closely related to Canary's dam. Fresh August 31, 1950. Age 2 years 8 months. 248 days, 15,210 milk, 552 fat, still milking over 60 pounds a day.

LADY NITE—A daughter of Dunloggin Knight. Fresh March 9, 1951, milking up to 97.1 pounds.

INKA—A granddaughter of Mary Pontiac. Fresh February 7, 1951, milking up to 88.6 a day.

NANETTE—A daughter of Lauxmont Adrodella. Fresh April 22, 1951, milking up to 106.3 pounds a day.

MARCEY—Her daughter sells. Fresh October 6, 1950, age 4 years 11 months. 212 days, 16,402 milk, 638 fat, still milking up to 76 pounds.

SUSIE—A granddaughter of Progressor. Fresh March 25, 1951, age 6 years 2 months, 42 days, 4,060 milk, 158 fat, milking up to 107.3 pounds a day.

LUCY—A daughter of Master Stroke. Fresh April 20, 1951, milking up to 90.2 pounds.

TRIUNE—A daughter of Master Stroke. Fresh January 16, 1951, age 10 years 4 months, 110 days, 9,160 milk, 393 fat, still milking up to 94.9 pounds.

MAT POSCH—A daughter of Master Stroke. Fresh March 3, 1951, milking up to 90.2 pounds.

ROSEMARY—A daughter of Dunloggin Deen Var. Fresh February 13, 1951, age 5 years 11 months. 89 days, 7,740 milk, 345 fat, milking up to 104 pounds.

BUTTERCUP—A daughter of Deen Supreme. Fresh August 10, 1950, age 3 years 6 months. 269 days, 17,040 milk, 586 fat, still milking 60 pounds and up.

ONALEE—A daughter of Dunloggin Deen Var. Fresh April 6, 1951, age 4 years 5 months. 30 days, 2,820 milk, 105 fat, milking up to 104 pounds.

PAMELA—A daughter of Dunloggin Deen Var. Fresh March 29, 1951, age 3 years 11 months. 38 days, 2,770 milk, 97 fat, milking 80 pounds and up.

ANNE—A daughter of Dunloggin King Var. Fresh February 21, 1950, age 4 years 2 months. 340 days, 22,330 milk, 726 fat. Fresh May 5, 1951, already milking up to 97.2 pounds.

ESTEEM—A daughter of Dunloggin King Var. Fresh February 2, 1951, age 3 years 11 months. 93 days, 7,810 milk, 302 fat, still milking up to 94.7 pounds.

PAPOOSE—A daughter of Dunloggin King Var. Fresh April 23, 1951, age 4 years 4 months. Milking up to 86.7 pounds and still gaining.

VICKEY—A daughter of Dunloggin King Var. Fresh Aug. 21, 1950, age 3 years 2 months. 258 days, 14,710 milk, 522 fat, still milking up to 67 pounds.

KEYES—A daughter of Commander Posch. Fresh December 8, 1951, age 7 years 9 months. 149 days, 13,450 milk, 458 fat, still milking up to 92.7 pounds.

ALCARTRA—Her King daughter sells. Fresh December 16, 1950, age 12 years 10 months. 141 days, 11,740 milk, 490 fat, still milking up to 92.7 pounds.

MARY—A daughter of Mary Pontiac. Fresh November 5, 1950, age 8 years 8 months. 182 days, 15,320 milk, 637 fat, still milking up to 87.8 pounds.

On June 12 at the Earlville Super-Duper Sale you can enrich your herd by selecting the daughters of the All-American Marcey & the great Alcartra.

THEY ARE BRED TO PRODUCE!!

HARDEN FARMS — Camden, N. Y.

KIM — To the *Super-Duper Earlville*

Last fall we consigned a top daughter of TRIUMPH to the Invitational Earlville. For reasons beyond our control we had to withdraw her after we and the sale management had advertised her. Several prospective purchasers were disappointed. To compensate for that disappointment and to offer a comparable opportunity we then decided to send another top TRIUMPH daughter to the next special sale at Earlville.

We have selected MALLARY ABBEKERK KIM, born April 24, 1949.

— Her Sire —

MALLARY FARM RAG APPLE TRIUMPH (V.G.)
Senior sire at Mallary Farm. Son of Montvic Rag Apple Colantha Abbekerk (Ex)., former world champion with 1263 lbs. 4.3% 3X.

— Her Dam —

KIM GANNETT (Ex.)
Top in U.S. when made and still on list of U.S. class leaders. Still producing at 15.

Do these facts tempt you?

1. Kim is a daughter of TRIUMPH, whose first six daughters here average 615 lbs., 4.0%, as two-year-olds, and whose ten classified daughters here average 83.0, all but two of them first-calf heifers.

2. Her dam and her sire's dam are both classified Excellent.

3. Her dam and her sire's dam have both been championship producers — her own dam U.S. champion, her sire's dam for nine years a world champion.

4. Her dam is alive and presumptively pregnant at 15. Her sire's dam died at 18, shortly after the birth of a calf.

5. She is due in late August by Glenafton Keystone, our inbred son of Marksman.

6. She is a show heifer, dark in color, straight and big, and promising a beautiful udder.

Bid last on Kim at Earlville, June 12.

MALLARY FARM

Bradford, Vermont.

Progressive Breeders' Registry — TB and Bang's Accredited — HIR-AR-DHIA

TWO TO THE SUPER-DUPER

A Daughter of Sovereign

TOITILLA ROYAL SOVEREIGN GIRL

HT 3y 365d 3X 17,622 M. 3.5% 619.3 F.

Her Sire is MONTVIC R. A. SOVEREIGN

Her Dam:

A granddaughter of Baron Posch Rag Apple with:
3½y 365 3X 23,818 M. 3.8% 905 F.

Service Sire:
FLEETWINGS DELMASTER LYNN

The son of Confideen Melody Master and Dunloggin Mistress Lieen now in service with our herd.

Lieen has a recent record of:
7½y 365d 3X 23,956 M. 4% 964.7 F.
and previous records of 870, 799 and 730 lbs. fat. Service date, November 17, 1950.

A Son of Lauxmaster

BORN AUGUST 7, 1950

His Sire: LAUXMASTER

Son of Dunloggin Confident and Dunloggin Mistress Queen (Ex.). Confident is listed in Volume 7 of the Green Book with the following HT proof on 7 pairs:

7 Dtrs. avg.	12,860	3.47	446
Dams avg.	12,320	3.35	413
Increase	540	.12	33

His Dam:

NORTH STAR CONNIE CELESTE
5½y 365d 3X 19,067 M. 4.0% 767.9 F.

A daughter of Dunloggin Follow On from a daughter of Dunloggin Confident.

SEEK THESE TWO OUT AT EARLVILLE, JUNE 12

DELWOOD FARM

Damascus, Ohio

DON PHILLIPS, Owner **BUD PHILLIPS, Mgr.**

A Grand Show Cow *To the SUPER-DUPER* !

KORNDYKE OLATHE PONTIAC LAD

"VERY GOOD"

3 Years	**2X**	**12,650 M.**	**448 F.**
4 Years	**2X-3X**	**15,947 M.**	**558.5 F.**

— — —

After much discussion, Orson Smith persuaded us to part with this cow who will make you look twice when you see her.

She was 3d 3-year-old at Syracuse in 1948; 4th 4-year-old in 1949; and 3d dry cow in 1950. As a 3 and 4-year-old she showed nearly milked out, but this year she is bred to freshen Aug. 18, just right for the show.

With her goes a bred 2-year-old—a daughter of MARSHLINE DEAN TOP and Rag Apple Lochinvar Jeanne—bred to a son of Montvic Rag Apple Chief from a double granddaughter of Montvic Chieftain 7th.

For the second day we send a typy yearling son of Montvic Rag Apple Sovereign from Oakhall Rag Apple Dellar (VG) with DHIA 20,060 milk and 634 fat, 3X.

Freebaer Farm

FORT PLAIN, N. Y.

FRED BAER, Owner **W. M. LAMPHERE, Mgr.**

"Super-Duper"

PANORAMA SYLVIA SELECT

Born December 1, 1947

A beautiful granddaughter of Winterthur Victor Select Yorick and from a dam with these creditable records:

8y	**321d**	**2X**	**14,300 M.**	**3.55%**	**509 F.**
10y	**273d**	**2X**	**15,550 M.**	**3.64%**	**567 F.**

A maternal sister to Sylvia has:
3½y 365d 2X 15,820 M. 3.5% 557 F.

Service sire to "Select"— and Sire of the 624 - lb. 2X service age bull selling on the second day. See them at Earlville.

SAMSON SOVEREIGN
Our Sovereign son — 547-lb. VG dam.

PANORAMA FARMS

E. LEA JAMES **INTERLAKEN, N. Y.**

OHIO STATE SALE—

Catalog Summary

80 Females 2y & over	**$42,375**	**$529.69**
(12 calves under 3m s. w. d.)	**1,890**	**157.50**
9 Bred Yearlings	**4,625**	**513.89**
22 Open Yearlings	**7,405**	**336.59**
18 Heifer calves over 3m	**5,215**	**289.72**
10 Bulls over 3m	**4,690**	**469.00**
139	**$66,200**	**$476.26**

The Ohio State Sale at Wooster, May 2-3 was one of the best of this long and successful series, making the fine average of $476 on 139 head. Biggest buyer was Gordon A. Riley, Ashland, Ohio who paid $6,000 for 11 head including the top animal of the sale, the Max Conklin heifer at $1,200, a bred yearling daughter of the Gold Medal Sire, Winterthur Posch Ormsby Fobes. Another animal to reach the four-figure mark was W. J. Loufman's three-year-old granddaughter of Montvic Lochinvar Chieftain, taken at $1,000 by C. F. Warren & Son, Neffs, Ohio.

An out-of-state buyer, Charles M. Billingsley, Horn Lake, Miss., paid $950 for the John F. Geiser cow, Blanche Ormsby Commander and an additional $225 for her baby calf, also paying $625 for the David Geiser cow. Other out-of-state buyers came from Indiana, Michigan, Pennsylvania and West Virginia, but the vast majority of the offerings stayed in the home state.

The sale was preceded by a show of sale cattle the morning of the first day and a banquet the evening of the first day of sale was as usual an important and well attended feature of the event. The sale was under the management of the Ohio Holstein-Friesian Association, with Sprunger, Fenstermaker and Koons doing the selling. The details follow:

Gordon A. Riley, Ashland, Ohio (11)
Dorchris Lilla Ormsby Posch (9-49) $1200
(Max Conklin, Plain City, Ohio)
(M) Meadow Springs Dunloggin Duke (9-50) 650
(Meadow Springs Farm, Alliance, Ohio)
(M) Pietertje Imperial Pinnacle (6-49) 600
(L. E. Doll, Sugarcreek, Ohio)
Forest City Fobes Posch De Vries (5-47) 540
(Cleveland City Farm, Warrensville, Ohio)
(M) Bishoprian Var Tony (4-50) 525
(Rowland Bishop, Milford Center, Ohio)

C. F. Warren & Son, Neffs, Ohio (4)
June Rag Apple Pabst Supreme (6-47) 1000
(W. J. Loufman, Wadsworth, Ohio)
Glen Valley Lochinvar Supreme (9-46) 670
(Bowers & Stone, Medina, Ohio)
Bessie Dewdrop May King (10-48) 550
(W. J. Loufman)

Chas. M. Billingsley, Horn Lake, Miss. (3)
Blanche Ormsby Commander (9-43) 950
(John F. Geiser, Apple Creek, Ohio)
Catalpadale Ormsby Janet (3-44) 625
(David F. Geiser & Sons, Apple Creek, Ohio)

C. B. Riddle, Lisbon, Ohio
Della Enchanter Pinnacle (5-47) 840
(L. E. Doll, Sugarcreek, Ohio)
Beulah Fobes Inka Enchanter (3-45) 500
(L. E. Doll)

Mrs. Chester Fulton, Caledonia, Ohio
Marl Tritomia Ormsby Lilly (4-47) 750
(Gordon A. Riley, Ashland, Ohio)

Virginia W. Rayburn, Letart, W. Va.
Springside Glory Queen (10-44) 725
(A. H. Mumaw, Wooster, Ohio)

Nathan Mendenhall, Winchester, Ind.
Lulu Fobes Inka Prilly Enchanter (4-45) 650
(Chas. Lembright, Sugarcreek, Ohio)
Ir-Ma-Vale Queen Rube (4-46) 610
(James Gresser, Sterling, Ohio
Jenetta Inka Matador Enchanter (2-43) 580
(Chas. Lembright)

Molers Belmont Dairy Co., Dayton, Ohio
Marlesco Empress Pietertje (1-48) 640
(Marvin L. Cook, East Sparta, Ohio)
Dipplehurst Transmitter Viola (1-49) 600
(Chris J. Boerger & Son, Marysville, Ohio)

Merle W. Ongley, Centerville, Pa. (3)
Barrson Denholm Inka (1-48) 630
(R. H. Barr, Canton, Ohio)
Chabeda Warden Susie (10-45) 530
(P. G. Boerger & Son, Marysville, Ohio)

Leonard E. Schnell, Apple Creek, Ohio
Fountain Valley Reprint Ruby (2-46) 625
(David F. Geiser & Sons, Apple Creek, Ohio)

Perry Oberlin, Bryan, Ohio
Marsh Ormsby Senator Matilda (12-48) 625
(Clark O. & R. V. Biddle, Wauseon, Ohio)

John S. Wenver, Barrs Mills, Ohio
Inka Fobes Enchanter Pinnacle (1-48) 620
(Charles Lembright)

George J. Suter, Gibsonburg, Ohio
Open Road Korndyke Hello Gem (12-48) 620
(C. W. Watts, Killbuck, Ohio)

Clayton L. Orr, Apple Creek, Ohio (2)
Gladys Enchanter Pinnacle (4-49) 610
(L. E. Doll, Sugarcreek, Ohio)

Dr. D. L. Mitchell, Fowlerville, Mich.
Bessie Fobes Ormsby Della (2-49) 610
(Levi Althaus & Sons, Bluffton, Ohio)
Len-Win Dictator (4-49) 570
(Gordon A. Riley, Ashland, Ohio)
Butterfly Era Pre-Var (2-4) 510
(Merle Coy, East Canton, Ohio)

Meadow Springs to the Super-Duper — June 12

Here He Is — A Headliner

MEADOW SPRINGS MONTVIC PATIENT

A royally-bred service age bull, faultless in type. Sired by Dunloggin Wonder Var (Lochinvar from Confident Queen) and out of a beautifully-uddered "Follow On" daughter with four 2X records from 488 at 2y to 628 at 8y, 3.8% — and classified VG. Next dam a 537-lb. daughter of "Confident" from a 691-lb. dam. TOP Dunloggin breeding all the way.

And with him comes this classy Lochinvar Heifer

MEADOW SPRINGS LOCHINVAR FOBES

A 2-year-old daughter of Osborndale Lochinvar (plus proof 53 fat), $15,400 son of Lochinvar from the 897-lb. 2X VG Osborndale Dame Olive Ormsby. Dam is a daughter of "Follow On" from a 602-lb. 2X daughter of Pebble Beach Chieftain Countess. Due August 15 to service of "Follow On" . . . just what you would look for in a pedigree!

DON'T MISS THESE TWO AT THE SUPER-DUPER, JUNE 12th

MEADOW SPRINGS FARM

SPRING-HOLZWARTH, INC. ALLIANCE, OHIO

NICOLK CHIEFTAIN FLUTE 2839512
"Very Good" at 2 years.
2y 3m 2X 276d 12,835 M. 4.2% 533 F.
3y 2m 2X 189d 11,370 M. 4.0% 456 F.
(Incomplete)

To the SUPER-DUPER

A daughter of
GOLD MEDAL CEYDERMEAD OLLIE
CHIEFTAIN VG

Her dam has a good string of 2X records averaging 4.2%.

Flute has 2 maternal sisters in the herd whose 7 actual records 2X HIR average:
3y 11m 12,713 Milk 488 Fat.

Bred Jan. 29, 1951 to Sir Bess Ormsby Fobes Dean.

NICHOLAS H. KOLK
Maple Knoll Farm Goshen, New York

Jesse L. Thomas & Lowell E. Miller, Camden, Ohio (4)
Lena Thicket Homestead (Twin) (6-47) 600
(Melvin R. Zimmerly, Bluffton, Ohio)
Robert W. Hummel, Medina, Ohio
Marsh Ormsby Jule Crescent (1-49) 600
(Marsh Foundation, Van Wert, Ohio)
Buxton Bros., Scio, Ohio
Andreas Dictator Star (5-49) 600
(H. D. Andreas & Sons, Beach City, Ohio)
Caroldale Damevar Sarah (11-47) 600
(Jerry MacMillan, Hudson, Ohio)
Inka Della Colantha (11-48) 540
(Melvin S. & Arthur L. Milty, Columbus Grove, Ohio)
Pietje Rena Piebe (9-47) 500
(H. S. Dalton & Sons, Wakeman, Ohio)
Loren Fulton, Caledonia, Ohio
Denholm Abegwelt New Years Bell (1-46) 595
(Jerry Macmillan)
Virginia W. Rayburn, Letart, W. Va.
Tulane Inka May Fobes (11-43) 590
(Meadow Springs Farm)
G. R. Rinehart & J. DeFord Rinehart Magnolia, Ohio (3)
Lidia Hays Colanthus De Kol (2-49) 570
(C. F. Clark & Son, Sandusky, Ohio)
Harry P. Keck, Wooster, Ohio
Ken-Al Bird Mitzi (5-49) 570
(Gordon A. Riley, Ashland, Ohio)
Gilbert Squire, LaGrange, Ohio
Grafton Fayne Regola Cyclone (7-48) 565
(Grafton State Farm, Grafton, Ohio)
Daniel & David Hoffman, Burbank, Ohio
Bess Inka Fobes (11-48) 565
(H. S. Dalton & Sons, Wakeman, Ohio)
Coy Rag Apple Donna (6-49) 560
(Merle Coy, East Canton, Ohio)

Dewey Rook, Sullivan, Ohio
Pauline Fobes Prilly Pinnacle (3-47) 560
(L. E. Doll)
Elton O. Beachler, Spencer, Ohio (2)
Ir-Ma-Vale Florence Baker (1-46) 560
(James Gresser, Sterling, Ohio)
R. P. Fitch, McConnelsville, Ohio
Fobes Ormsby Pontiac (7-45) 550
(Bowers & Stone, Medina, Ohio)
Dwight Johnson & Son, Wooster, Ohio (4)
Andreas Dictator Lillian (1-46) 550
(John F. Levengood, Somerdale, Ohio)
Phillip Hostetler, Newcomerstown, Ohio
Marl Tritomia Rosie (4-46) 535
(J. O. Fenstermaker, Homerville, Ohio)
Merlin R. Shank, Dayton, Ohio (2)
Grafton Athens Tritomia (8-48) 530
(Grafton Prison Farm, Grafton, Ohio)
Ridge Manor Farms, J. E. Miller, Geneva, Ohio (3)
Cedar Villa Montvic Bonnie (12-48) 525
(C. F. Clark & Son, Sandusky, Ohio)
Joseph Franckhouser, Amsterdam, Ohio (6)
Open Road Korndyke Gloria (1-48) 520
(C. W. Watts, Killbuck, Ohio)
Ormsby Rainbow Gypsie (1-49) 515
(Dr. F. S. Gibson, Wooster, Ohio)
Arthur L. Amstutz, Wooster, Ohio
Marlesco Homestead Pietertje (12-48) 510
(Marvin L. Cook, East Sparta, Ohio)
Deane Uhl, Millersburg, Ohio
Beauty Enchanter Pinnacle (4-47) 500
(L. E. Doll)
Grover Junior Neikirk, Republic, Ohio (2)
Richman Ormsby Calamity Linda (10-49) 500
(Richman Farms, Lodi, Ohio)
O. J. Singer, Canton, Ohio
Andreas Pride Minnie (2-49) 500
(H. D. Andreas & Sons, Beach City, Ohio)
Robert W. Couch, Hiram, Ohio (2)
Beers Whitey Ormsby (12-46) 500
(Richard Beer, Mansfield, Ohio)

Other buyers were: Lee Nofziger, Archbold; Noah T. Yoder, Baltic; Ray H. Wilson, Wooster; Victor Went, Fresno; George Wood & L. S. Dean, M. D., Rocky River; Templeogue Farms Hudson; E. C. Trinter, Vermilion; Dr. Harold Thomas, Chardon; Tornes Bros., Marietta; Donald L. Parker & Son, Van Wert; Kenneth Dillgard, Shreve; J. C. Indoe, Medina; Leonard I. Kaufman, Wooster; David N. Krichbaum, Louisville; Jerry J. Ladrach, Strausburg; W. J. Laufman, Wadsworth; Clair I. Miller, Medina; Katie Marburger, Dover; Herman Miller, Marshallville; Lester Martin, Fresno; John Shifferly, Navarre; Henry C. Sheffield, Wellington; Carl Straight & Son, Kent; B. J. Squire, Elyria; Glenn E. Specht, Dover; John R. Henry, East Liberty; Leonard Henschen, St. Marys; Neal M. Hothem, Fresno; Donald K. Howell, Flushing; R. P. Fitch, McConnelsville; Arthur L. Gray, Quaker City; George V. Geesey, West Unity; Art Eschtruth, Nova; Edith Flickinger, Shreve; Chester Fulton, Caledonia; J. O. Fenstermaker, Homerville; Rollin L. Buhrow, Vickery; Richard Brake, Milford Center; Fred N. Burr, Wauseon; W. R. Brooks, Marion; Homer M. Circle, Racine; Boyd E. Coate, Pleasant Hill; Lloyd L. Carmony, Wooster; M. & F. Dellinger & Co., Plain City, Ohio; and Chas. H. Baker, Horn Lake, Miss.

Statistical data furnished by Ohio Holstein-Friesian Association, Wooster, Ohio.

Super-Duper { ONE OF OUR NICEST DUNLOGGIN STANDARD DAUGHTERS WITH 654 FAT 4.1% 2X!

BAIRDLEA STANDARD JANET
2520257 — Born August 25, 1944

3y		346d	2X	10,660 Milk	3.96%	423 Fat	DHIA
4y	2m	356d	2X	13,740 Milk	4.1%	564 Fat	DHIA
5y	4m	365d	2X	15,678 Milk	4.17%	654 Fat	DHIA

DUNLOGGIN STANDARD

Janet's sire, is a full brother to Admiral Lauxmont and sire of the Gold Medal Dunloggin Progressor. He is by Admiral Ormsby Fobes Again (sire of Dun. Adeen) and out of New Year Belle (1038.6, 977.2, 844.5 lbs. fat), famous daughter of an equally famous dam, Pietertje Homestead Belle. Standard's 26 daughters in our herd average 303d, 15,041 milk, 577 fat, 3.84%.

Janet was bred Nov. 16, 1950 to HARDEN FARMS DEEN TWELVE (VG)

Also to the Super-Duper . . . BAIRDLEA DEEN JENNIE 3120944

A 2-year-old daughter of HARDEN FARMS DEEN TWELVE (VG), our son of Dunloggin Deen Var from the 852-lb. Locvale Knight Klick. Jennie's dam is a 442-lb. 2-year-old daughter of a paternal brother to Sovereign and the next dam one of our best Standard daughters with a long string of 2X records up to 653 lbs. fat. Jennie was bred Dec. 14, 1950 to a 678-double grandson of Dun. Standard.

BAIRDLEA FARMS ACCREDITED VACCINATED CERTIFIED **P. M. Baird & Sons Chester, N. Y.**

May We Send You Our Bull List?

We have service age bulls of superior type, out of classified, AR tested dams backed by 30 years of our own intense Ormsby breeding—including several of the last-born sons of Pabst Burke Breeze. We'll be happy to send you pedigrees, pictures and prices.

The RAYULMN Farm

Address Correspondence to:

R. P. ULLMANN — 5203 Loraine Ave., Detroit 8, Mich.

A Representative Daughter of the $10,000

OTCO ADMIRAL BLACK QUEEN
Daughter of Helengeorge Master Admiral.

HELENGEORGE MASTER ADMIRAL

He is our son of Dunloggin Gracious Master and Lauxmont Admiral Lucinda, 885-pound 4.3% daughter of Admiral Lauxmont and the noted show cow, Lauxmont Rag Apple Lucinda, 883 F., 4%.

In our herd he has been bred to our daughters of the GM Dunloggin Progressor — 2X daughters up to 785 F.; and to daughters of the plus proven, Curtiss Candy Della Lad, records up to 671 F., 2 yrs. Calves from these matings are now arriving, many of them have been reserved.

A Word of Appreciation to the purchasers of our animals consigned to the Frederick Sale—

—To Paul Brown, Jr., owner of Spring Lake Farm, York, South Carolina—Hickoryvale B B Olive, a Beau Brummell daughter **bred to Master Admiral**—top of the sale at $1250.

—To Tyrconnell Farms, Knoxville, Md.,—Hickoryvale B B Martha, another Beau Brummell daughter **bred to Master Admiral,** second high price of the sale, $1070.

—To Russell Wachter, Keyman, Maryland, Hickoryvale Dictator Susan, an October calf.

Hickoryvale Farms

IRA D. IFERT & SONS, Owners
Middletown, Maryland

Kansas City Royal Notes—

—Queens and princesses reigned throughout the Royal—they were Kansas, Missouri and Oklahoma girls who had won their titles by selling tickets to the show in their home communities at a dollar each—Miss Ruth Burgeson, daughter of T. A. Burgeson, Grandview, Missouri was the Holstein Queen . . . Bob Adams of Oklahoma was frankly happy over the winnings of his "Dixies." According to Raymond Appleman, Ralsa Morley of Tulsa had bred three of the first five aged cows as well as all of the winning get of sire.

—B. M. Kincaid and Son, Junior, with two entries at the show, won both Junior champions. These were bred by Paul Selken of Smithon, Missouri, were members of the second prize junior get and were sired by the highest placing three year old bull who was himself a member of the third prize produce of dam. Paul bred seven of the All-Missouri selections as well as seven of the reserves.

—Another exhibitor cleaning up with his two entries was Father Cyril of Conception Abbey, Missouri who won the first and reserve junior champion female on his senior yearling heifer and best udder on his third prize four year old cow. Incidentally she is the dam of four living calves.

—Jack Carlin of Kansas, under a special dispensation, was allowed to bring in his five head after his district had folded up. In addition to grand on his aged cow he won two seconds, a third and a fourth. His cow was purchased from Willis McAlpin of Iowa on these same grounds at the Convention sale of 1948. She has just completed a four-year-old record of 675 fat, 2X—was All-Kansas three-year-old of 1949 and is a daughter of the "Lilly" bull shown by the Rehders of Iowa.

—Old timers Harvey Hartvigsen and Albert Anderson again in evidence, Albert in charge of the Missouri herd and Harvey at the lead strap of the two junior champions. The champion heifer is a double granddaughter of L-Jaicee Vesta Piebe that Harvey showed to All-American calf for the Chapmans back in 1932 . . . National Directors Scott Meyer and Hobart McVay helped put the show over—they are members of the general show committee.

—Bill Meyer, older son of Scott, had several head of his own in the show. The crowd at the ringside was not too large but the house was packed for the night show.

—Joe Gemmeke celebrated the return of the Clyde Hill cattle to the show by annexing grand champion on one of their home bred sires, Clyde Hill Sir Ormsby Rock. He is a son of the King Hester bull out of "Marlene," the Rock daughter from "Queen" (the daughter of "Fanny"). He was fourth bull calf at Waterloo in 1949."

—The popular secretary of the Royal, A. M. Paterson, and his gracious wife are leaving Kansas and returning to Iowa . . . Illness and labor shortage prevented the Heersches from showing this year . . . R. J. Howard, National Fieldman, was Holstein superintendent and announcer. Dick Nelson, Fieldman for Kansas and Oklahoma, had an attractive booth in the barn and was bolstering the morale of the exhibitors from those two states.

—In spite of Judge Eves' suspicions of foul play, it was purely accidental that the overall-clad dummy used by the clowns in the night rodeo show happened to be leaning against the rail in the position usually occupied by the judge just at the moment the class of aged cows was ready to be photographed. —F.C.B.

ROLLING KNOLL SELLS SONS OF WINNING PRODUCE

McKendree Walker & Sons, Rolling Knoll Farm, Gaithersburg, Maryland, announce sale of bulls to John Umumel, Elkhart, Indiana, and Mrs. Alice Baker, Timberville, Virginia.

Mr. Umumel chose a son of Rolling Knoll Pontiac Mistress, a daughter of Dunloggin Master Stroke, with 12,809 lbs. milk, 4.1% 524 lbs. fat, 2X 365 days as a two-year-old, and a three-year-old record of 13,292 lbs. of milk, 547 lbs. fat, 2X, 365 days. Rolling Knoll Pontiac Mistress was undefeated as a Junior yearling in 1948, at 7 fairs and as a three-year-old in 1950 was a member of the Honorable Mention Dunloggin Master Stroke Get-of-Sire. The calf is sired by Rolling Knoll Master Cross, a son of Dunloggin Master Stroke from a daughter of Dunloggin Golden Cross. The 29 nearest dams of "Master Cross" average 841 lbs. of fat.

Mrs. Alice Baker, Timberville, Virginia, purchased a son of Rolling Knoll Miss Pontiac Posch, a daughter of Dunloggin Master Stroke, with 490 lbs. of fat, 12,086 milk, 4.1% at 1 yr., 11 mos. 2X 365 days, and 557 lbs. fat 13,841 milk 4.0% at 3 yrs. 1 mo. 2X 365 days. Rolling Knoll Miss Pontiac Posch was Junior Champion 1946 Maryland State Fair and member of first prize Produce of Dam 1950 Maryland State Fair. The calf purchased by Mrs. Baker is sired by Rolling Knoll Master Matador Posch, reserve All-American senior yearling son of Dunloggin Master Stroke.

The dams of the bulls purchased by Mr. Umumel and Mrs. Baker are full sisters. They come from one of the best cow families at Rolling Knoll. Rolling Knoll Mistress Pontiac P, another full sister, has two records over 18,000 lbs. of milk and 680 lbs. of fat, and they have a full brother, Rolling Knoll Ponty Posch, with an unofficial proof of 15,183 lbs. of milk, 3.55%, 551 lbs. fat M. E. 2X 305 days. The dam of these three full sisters and full brother has a seven-year-old record of 16,499 milk, 4.1%, 668 lbs. of fat, 365 days twice-a-day milking.

ROLLING KNOLL PONTIAC MISTRESS
— And —
ROLLING KNOLL MISS PONTIAC POSCH
First prize Produce of Dam at Maryland State Fair, 1950.
Their sons are in the news from Rolling Knoll.

Modern Hay Making

(Continued from page 21)

from 40 to 50 pounds of their initial weight.

On The Wagon At Osborndale

A midwestern farmer would throw up his hands in dismay at the thought of trying to farm Osborndale's hilly, wooded land. The so-called fields are mere irregular patches of tillable ground, spotted around the hills and valleys of some 400 acres. The largest field is six acres. Yet Osborndale at Derby, Conn. has been one of the nation's leading breeders of registered Holsteins for some 30 years.

Early in 1950 they looked over the confusing array of new hay-making methods and forthwith took to the wagon! The equipment they purchased was a field chopper and an All- Crop Drier made by the American Crop-Drying Equipment Co., Crystal Lake, Illinois. It was not delivered until late in the 1950 season, but they still made a mow full of September and October hay that appears to be the answer to their problem.

Their hay is cut one day and run through a field chopper the next day at about 50 per cent moisture. They have three wire-sided wagons and a forage blower to get the finished hay into the mow. Running up the center of the 14 foot wagons is a heavy gauge wire tunnel about four feet high by three feet wide. The 6 foot rack is airtight for the first two feet and made of chicken wire the rest of the way. There is an opening to the wind tunnel at the back of the wagon fitted with a collar to take the short canvas tube connecting it to the furnace.

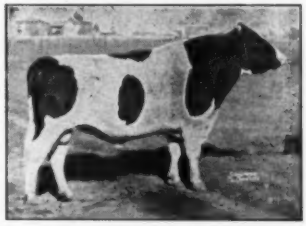
The unit is set up in the barnyard. A wagon load of hay is backed up to it, and a forced draft of 180 degree air blown into the tunnel for about 40 minutes to complete the drying. In the meantime a second wagon is loaded and waiting, and the third wagon is in the field.

They discovered by experience that finely chopped hay was slow in drying, for it packed too tightly and there was not sufficient pressure to force air through it fast enough. Thus began a process of removing knives from the field chopper. They finally wound up with only one, which made hay about eight inches long.

Unfortunately for this account they were too busy last season perfecting their system to keep any record of operating costs and production rates. They know that fuel and power consumption was low compared to other heat drying methods; that the system will dry hay fast enough to be really practical on their farm; and that it

A Sensational DHIA Proving

Plus 140 F. on 426-lb Dams



6 dtrs	15516	3.6	566
6 dams	12298	3.5	426
Inc	3218	.1	140

Every daughter exceeds her dam in milk, % and total fat.

— — — —

Proven in Canadian ROP
86 Records by 40 Dtrs
Average
13965 M. 3.7% 517 F.
At 3y 219d, 37 on 2X

— — — —

MONTVIC RAG APPLE NOBLEMAN
See Pedigree, BBI, Page 75
One of the greatest proven sons of Raymondale Ideal Successor and from Montvic Chieftain Abbekerk, Reserve Grand Champion and Best Uddered Cow at Waterloo DCC 1942, she a 758-lb. 4.87% daughter of Montvic Rag Apple Colansha Abbekerk.

His daughters in Canada include two with 931 and 901 lbs. fat, 3 from 728 to 810 lbs. fat and many above 600 lbs. fat in immature form.

HIS SONS FROM RECORD DAMS USUALLY AVAILABLE

Write Us or Visit Us Any Time

DEVINE'S MT. HOPE FARM TAUNTON MASSACHUSETTS

THEODORE J. DEVINE, Owner

O. T. CHARLEWOOD, Mgr. **R. L. REED, Herdsman**

We Offer This Month

A CRETE TIDY son from STAR DIRECT

Born March 18, 1951

Sire: SHAWS DAUNTLESS CRETE TIDY "VG"

Our son of Dunloggin Tidy Miss, Excellent, 100,000 lbs., 4% 7 of his first 8 unselected daughters have produced over 500 lbs. fat as junior 2-yr-olds on 2X. The 8th had 467 lbs. BETTER STILL, 3 have freshened with second calf and are producing at a rate that should put them over 600 lbs. fat as 3-yr-olds.

The Average Test of the CRETE TIDY daughters in our herd to date is 4.1%

Dam: RIVERFLAT STAR DIRECT "VG"

7y 11m-2X-312d	17563 M.	3.9%	684.7 F.
8y 11m-2X-254d	17214 M.	3.8%	649.0 F.
10y 1m-2X-365d	16200 M.	3.8%	626.0 F.
6y 10m-2X-311d	17126 M.	3.5%	607.3 F.
5y 7m-2X-355d	14126 M.	3.6%	509.4 F.
4y 7m-2X-299d	13449 M.	3.7%	496.7 F.
3y 8m-2X-293d	13964 M.	3.5%	485.0 F.

She freshened again at 11y 3m and produced in her first month on 2X, 2120 lbs. milk, 3.9%, 83 lbs. fat; second month, 1990 M. 4.6% 91 F.

She had two producing daughters, one with 2y 4m-2X-365d 15830 M. 3.8% 600.5 F., the other 6y-2X-328d 14159 M. 3.9% 558 F. One VG, the other GP.

THIS CALF IS BORN TO BE A HERD BUILDER!!!

BRIGEEN FARMS

H. C. BRIGGS & SON **TURNER, MAINE**

Show BLANKETS

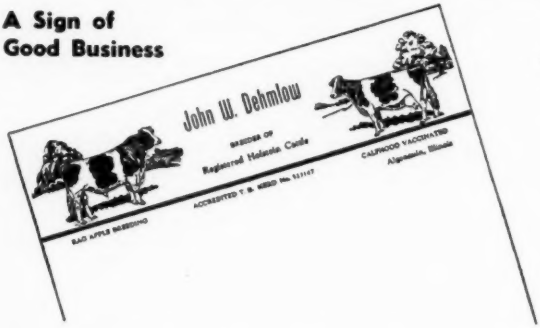
made in DANA'S own shops . . . tailored to fit lettered and trimmed in your colors . . . and shipped in less than a week!

You are guaranteed excellent workmanship, comfortable slip-proof fit, and champion appearance. These famous DANA'S BEST blankets are lubrix-treated duck, shrink-proof and colorfast, with handsome nickel plated hardware. For choice of colors, contrasting trim colors, sewn or painted lettering, measuring instructions and range of prices consult your Dana's Catalog.

Dana's Catalog is a standard reference book on livestock supplies . . . issued twice a year . . . free on request.

C. H. DANA Company
Established 1861—Hyde Park 4, Vermont

A Sign of Good Business



Holstein Letterheads

Modern, individual business stationery will add distinction to your Holstein enterprise. Inexpensive — 500 sheets and envelopes (Hammermill Bond) $13.50 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

"Holstein Printers Since 1885"

SANDY CREEK, NEW YORK

makes by far the best hay they have ever fed. Figures provided by the manufacturer indicate a cost of about $1.50 per ton for drying hay of 45 per cent moisture. The investment in the dryer and wagons was roughly $2100.

Batch Drying of Bales

I discussed the Osborndale outfit with Dr. E. S. Harrison, manager of Harden Farms, Camden, N. Y. Dr. Harrison, a clever agricultural engineer and inventor of labor-saving farm equipment is intrigued by the possibility of modifying the Osborndale system to dry baled hay on the wagon, using it as an emergency operation when the weather threatens their crop. Bales could be piled tightly together over an air duct, either built into the wagons or made of the bales themselves. Their Bean Haymaker would greatly speed the drying process.

The manufacturer of the All-Crop Dried lists a number of baled hay installations using their equipment successfully. One of these, at the Brays Island Plantation, Yemassee, South Carolina, is described in some detail. Bales are placed on an outdoor slatted floor platform two to three deep and covered with a canvas during the drying period. The canvas holds the air back and makes it penetrate through as well as around the bales, building up an even temperature throughout the stack, with a gradual loss of moisture. This system provides very uniform drying, they claim, and makes excellent quality hay, better than any system they have yet seen in operation. Two double-furnace units with 5 horsepower motors dry over 600 tons of hay a year here.

A further advantage claimed for the use of high temperature on wagons and outside stacks is that the heat kills the bacteria and stops any further enzyme action in the hay during the period of storage.

Curing Hay in the Mow

In the past ten years thousands of progressive dairymen have found that they can eliminate from one to two days of field drying time, by finishing half dried hay in the mow. Over 300 mow-driers were in use in New York State alone during 1950. It is a tried and true way to avoid much of the loss caused by bad weather, and it assures a high quality product, superior in both carotene and protein content to ordinary field-cured hay. More than half of the hay made by this method will grade U. S. No. 1, as compared with less than 10 per cent for the field-cured hay.

There is practically no loss of leaves in the field, which means more tons of hay per acre put into the barn. The fire hazard is greatly reduced by use

of a drier which keeps hay cool in the barn. Experience has shown that about half again as much hay can be stored over a drier because the green hay packs tighter in the mow. Barn drying also makes possible more efficient use of labor, for work plans are not as greatly upset by adverse weather. A further advantage which the hired men will appreciate, is cooler working conditions in the mow, with less dust and chaff.

As with any method of harvesting hay, there are a few disadvantages. The wetter hay is heavier to handle, especially in the mow where it must be more carefully distributed for uniform drying. There are limitations as to depth of hay which can be put in the mow at any one time. The hay track, fork and hoisting equipment must be stronger than the average because of the heavier loads which will be carried on them. The floor must also be airtight and strong enough to carry the extra weight of the moisture when the third cutting goes in.

Moisture Content of Hay	Weight
20%	2000
25%	2134
30%	2285
35%	2460
40%	2666
45%	2910
50%	3200

(Note that for each ton of dried hay you put in the barn you must handle over 25% additional weight when storing 40% hay on the dryer.)

Your wife employs the new drying principle every Monday when she hangs the wet wash on the line. Its moisture is picked up by the atmosphere and carried away. Instead of hanging out your hay, however, you blow air through it on the mow floor, which ultimately escapes at the top, carrying moisture with it.

We learned in high school physics that the warmer the air, the more moisture it will hold. This quality of air is utilized in hay drying, for the hay has a tendency to generate heat when it is stored damp. The heated hay warms the air being forced through it, increasing its moisture capacity. Therefore, the more the hay heats, the quicker its moisture evaporates. Evaporation cools the surface of an object, so that the hay is cooled as the moisture departs. That explains the fact that the temperature in the mow employing a hay drier may be as much as 15 degrees lower than the temperature outside the barn.

Types of Mow Driers

Mow drying systems were developed at about the same time by TVA en-

Winterthur Alert Select Excel

No. 1100192

Owned Jointly With Winterthur

His 15 Nearest Dams Average 20905 M. 3.9 824.8

A son of Alert, one of the main herd sires at Winterthur, out of the highest testing cow ever developed in the Winterthur herd.

His Sire: WINTERTHUR WINNER PILOT ALERT

He gets 75% of his inheritance from four of Winterthur's greatest lifetime producers and brood cows, Loria, Jasa, Kirl and Nobsgrl, all four with 2X records from 900 to 1079 lbs. fat. The dam of Alert has records up to 833 lbs. fat on 2X.

His Dam: WINTERTHUR SELECT NEBSKA VAMALO

5y-2X	18160 M.	4.7%	850.9 F.
6 lact 2X	96608 M.	4.3%	4152.2 F.

A daughter with 701.9 lbs. fat on 2X.

She comes of the great Maylo Family that has produced the present National Champions in three classes.

SAKURA FARM

CERTIFIED — ACCREDITED

RAOUL E. LAIME, Owner **Putnam, Conn.**

Scoutmaster —

Successor to

Nobleman

GLENAFTON SCOUTMASTER

Top Honorable Mention for All-American Senior Yearling 1950—just 2 points behind the Reserve All-American.

SCOUTMASTER is one of the top show sons of Marksman, from that great cow, Empress Bonheur, with records of—

2y 365d 3X 17039 4.86 828
3y 365d 3X 16649 4.95 824

She comes from one of the greatest cow families at Glenafton.

When we picked Scoutmaster to succeed Nobleman in our herd, we bought him because of the blood lines back of him. We knew his type was promising, but we never dared to hope that he would come within a whisker of winning Reserve All-American honors.

His calves are now arriving in considerable numbers and are the kind we are proud to show to visitors.

WESTLEA FARM — Bridgewater, Mass.

(Accredited and Certified)

STAFFORD JOHNSON, Owner **MAURICE COPELAND, Mgr.**

1950 Herd Average — 49-3X ..... 15186 M. 3.6% 553.5 F.

gineers in Tennessee, and by agricultural engineers at Ohio State University. While they differed slightly in details of construction, both employed a main air tunnel and a system of ducts leading out from it over the mow floor, through which air could be distributed in the hay at uniform pressure. These two systems, while effective and in common use today, are now considered a bit old fashioned.

Engineers realized that the efficiency of a fan in blowing air through a series of ducts and then into the hay was reduced by the added resistance of the ducts themselves. To eliminate this waste of energy, engineers at Virginia Polytechnic Institute devised a system in which the hay itself could meter the air passing through it. Their system has been recommended for use in New York by the engineering department at Cornell University, which has issued bulletins describing its construction and proper operation.

The Slatted Floor

A main air duct down the center of the barn floor carries air the length of the mow and releases it uniformly over the entire area beneath a slated floor on which the hay is piled. There are air outlets on the top of the duct to cure the hay piled directly over it. Air is discharged along the bottom of the duct from both sides into the space beneath the slatted floor.

The "A" Duct System

For narrow, high mows, an "A" shaped duct section is frequently used, without the usual slatted floor extensions. Thus, in a mow 20 feet wide, with the duct 6 feet wide at the base, the distance to the wall on each side will be 7 feet. If the duct is 6 feet high, may be piled to a depth of 18 or 20 feet without making too long a path for the air to travel. A rectangular shaped duct may also be used if desired. These may be built from rough lumber, with slats 1 inch x 3 inches, and with 3 inch space between slats. They may also be constructed of heavy wire, properly reinforced.

The barn must be provided with openings to allow the air leaving the hay to move freely outside. It is important that these outlets be located so that the moisture laden, outgoing air will not be drawn in again by the fan.

The layout of a mow drying system will depend upon the kind of hay to be cured, the size and shape of the mow area, moisture content of the hay, rate of filling and desired rate of drying. In large mows, it is often desirable to install two or more systems rather than one large system.

The propeller type fan seems best adapted to hay curing systems when an electric motor is used, because its horsepower requirements remain more constant under the varying static pressure conditions against which it must operate. Under some conditions, however, the use of the higher priced tube-axial or backward curved, centrifugal fan may be justified.

The fan house is constructed inside the mow and must be airtight except for the fan and the opening to the outside of the barn. Its length is usually 5 feet, other dimensions being determined from the fan size. The fan should be protected from the weather, and covered with a screen to keep out birds and prolong life among the barn cats.

Cost of Mow Drying Systems

Installations have ranged from $500 to $1500 for the original investment, with the average well under $1000. The most common size of system uses a 5 horse power motor.

The average operating cost on 27 farms surveyed in 1946, including equipment, cost of installation, interest, depreciation (10 years), insurance, and power, was $1.70 per ton of hay cured. The larger the operation the lower will be the cost per ton of cured hay.

In planning a mow-drier it should be kept in mind that they are not

THE LEADING HERD

1949-50	HIR	57 Head	3X-2X	16,415 m.	3.7%	608.9 f.
1950-51	HIR	60 Head	3X-2X	15,985 m.	3.8%	611.2 f.

THE HIGHEST OFFICIAL PRODUCTION EVER MADE FOR HERDS OF THIS SIZE—REGARDLESS OF TIMES MILKED!

With three months on our new testing year, we are maintaining the same production average as a year ago.

R. E. OGDEN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson) New York

stock items, but must be tailor-made to your own barn measurements and mow conditions to assure the best results. Expert assistance in planning your installation can be secured without cost through your County Agricultural Agent, your local farm equipment dealer, or by writing to the Agricultural Engineering Department of your State College of Agriculture.

Operation of a Mow Drier

Hay should be put on the drier before the leaves begin to shatter, but not with over 40% moisture for loose hay or 30 to 35 per cent for chopped or baled hay. Hay will normally reach this state in one good drying day, and in 4 to 6 hours if a hay crusher is used. For example, hay cut at 10 o'clock today should be ready to put in at from 10 to 1 o'clock tomorrow. If cut with a hay crusher, however, it can be safely stored by mid-afternoon on the same day it is cut.

The hay should be evenly distributed over the system. This makes it necessary to "mound" it over the central duct during the early stages of filling. The first layer should come only a little beyond the slated floor. Each successive layer should be put on as a blanket, gradually coming out to the edge of the mow. The mow may be leveled off at 6 to 8 feet of depth.

Hay should be put in the mow with as little tramping as possible. Chopped hay **should not be walked on.**

In storing hay over an "A" duct, where no slated floor is used, it is simply piled at a uniform thickness over and around the duct. If it is three feet deep on top, the pile should also extend three feet on either side of the duct.

Long hay may be put on the drier to a total depth of 18 to 20 feet, but chopped hay should not be piled deeper than 12 to 14 feet. The total depth of damp hay at any one time **should not exceed 8 feet for long hay or 4 feet for chopped hay.**

The fan should be started as soon as the hay is placed on the system and is run continuously, day and night, for the first week. It should be run during the day time for about a week after that. To determine when the hay is dry feel of samples in the top one foot layer in numerous places over the mow, for the top will be the last to dry. If no damp areas are found, shut the fan off and wait several hours. Then start it again and walk around on the mow. A blast of warm air over any spot indicates a hot spot beneath, and fan operation should be continued. After about two days this test should be repeated.

Drying Bales In The Mow

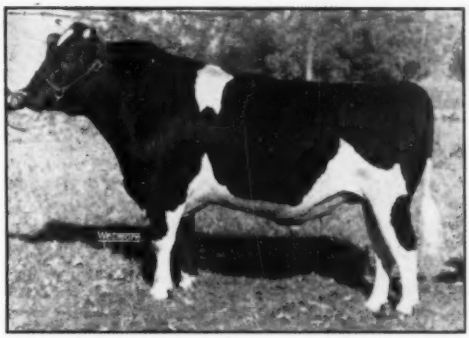
Many farmers have geared their hay operations to the field baler. They like to handle it in bales. They can store more of it in the same mow space. The fortunate few who are able to make more good hay than they need for themselves, or who sell their crop and buy better hay for their cattle, find baled hay easier to sell. Good news to baled hay addicts is the fact that they can take just as much comfort from a mow drying system as their long hayed neighbors.

Drying bales is really little different from drying loose or chopped hay. It will work with either the Tennessee or Ohio systems, though the slatted floor or "A" duct drier affords easier stacking. And if neither system is available, you can make the air duct out of bales. An article in **Successful Farming** cites the experience of a dairyman near Walworth, N. Y. with this method. He has a portable fan and motor unit with which he annually dries from 40 to 50 tons of baled hay, as well as other farm crops. He lays a duct system from the fan housing out into the mow, and then stacks on top of it as tightly as possible. He says he's never had spoiled hay yet.

Best results with baled hay are ob-

We Like Him — —

In The Ring — and In The Barn!



NOCKDAIR BONERGES ORMSBY IMPERIAL

This picture of "Joe" was taken during the 1950 show season. He placed 1st in the 2-year-old class at Texas State Fair, Louisiana State Fair, and 3rd at Waterloo and Wisconsin. He was Honorable Mention for All-American in 1950, as a senior yearling in 1949, and Reserve All-American Bull Calf in 1948.

There are many reasons why we are proud of "Joe" and are using him heavily at Nockdairr:

He is a good breeding bull, quick and sure.
He is getting the right kind of calves.
He is a good individual all year.
He is from a good cow family.
He is easy to handle and work with.
He needs no special conditioning for the show season.
He needs no special care on show day.

Yes, we like him, in the ring and in the barn.

BAIRD BROS. Nockdair Holsteins **Waukesha, Wis.**

Use it with good pasture or other high-protein roughages

Even with the best of pasture, cows need supplementary grain feeding to sustain high production and keep their body weight up.

Beacon's new "14" Test Cow Ration was specially developed for farms with improved pastures, legume silages and barn-cured, high-protein hays.

A high-quality milking ration, reasonably priced.

This new feed contains the same quality ingredients as Beacon's regular "18" Test Cow Ration. It has the same fat (3¾%) and fibre (9%)—more crushed oats and other grains—less of the high-protein ingredients.

Beacon "14" is not as laxative as other dairy or fitting rations. And it costs slightly less than Beacon "18" Fitting Ration.

See your Beacon Dealer—

he'll be glad to explain the complete Beacon Dairy Feeding Program.

Reach for the ★ ★ ★ stars at your BEACON DEALER'S

THE Beacon ★ ★ ★

Milling Co., Inc., Cayuga, N. Y.
Eastport, N. Y. York, Pa.

tained when the moisture content is about 35%. The leaves will be just dry enough to rattle and will crumble slightly when rubbed between your hands, yet they will not shatter or fall off the stem. A baler will not work well if the hay is much heavier than this.

When baling for the mow-drier, experts advise setting the press just tight enough to make a firm bale that handles well without coming apart. The bales should be stacked as closely together as possible, to leave no space through which air can escape. Rectangular bales, they say, should be stacked on edge, because it is easier for the air to penetrate the sides than the top or bottom. Each succeeding layer of bales should be offset one way or the other from those below, to close the cracks between the bales.

No Universal Best Method

There is an efficient way to make excellent quality hay on almost any farm. There is no universal best way to do it.

If you like to feed and handle baled hay and are equipped to do it, then you might like the system at Pabst Farms, Oconomowoc, Wisconsin. Here they use a Bean Haymaker, and in favorable weather need no artificial drying. But if the day takes a sudden turn for the worse, they bale it a few hours after cutting, stack it in their drying room and turn on the heat.

If you have the equipment to make and store chopped hay, then perhaps the Osborndale system would best suit your needs. Here again, a stem-crusher will save drying time in the field and on the wagon.

You may prefer the tried and true mow drier, which makes hay of almost as good quality, either loose chopped, or baled, and at lower cost than any of the heat drying systems.

A combination of hay crusher and barn drier, with or without heat, looks like the most promising system for the majority of dairymen. With it they can make the less expensive field-cured hay when weather permits; but they'll have their artificial drying unit for hay insurance when the weatherman frowns.

NEWS & VIEWS FROM THE ASSOCIATION OFFICE

(Continued from page 32)

Help" items upon request. Orders are cash and should include $3.00 worth of materials or more to keep the present low-cost accounting system intact. By limiting orders to $3.00 or more and operating on a cash basis, savings are passed on to the breeders for lowest possible costs.

East Central Kansas
BREEDERS' SALE
Wednesday — June 20, 1951 — Tonganoxie, Kansas

Sale Starts at 11 A. M. at the Fair Grounds
Location: 25 Miles West of Kansas City on U. S. Highway 40 and 24

60 Registered Females—5 High Record Bulls—15 Choice Grade Holstein Cows

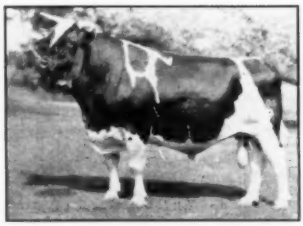
6 Granddaughters Sell

ROCK RIVER HENGERVELD AL.

7 Granddaughters Sell

SIR BESS TIDY

6 Granddaughters Sell



POSCH ORMSBY FOBES 11th

All Hand Picked

Remember: This sale includes 35 choice cows. Several have H.I.R. records of over 600 lbs. fat on 2X. 12 bred heifers, 11 open heifers and 12 heifer calves. It has been some time since we have seen better cattle in any sale.

CONSIGNORS

CLIFFORD BECKWITH
WILLIAM J. BRINK
CLYDE COONSE & SON
MARTIN DICKISON
K. C. HERSCHELL
G. E. & M. K. HOCH
ARTHUR JENSEN
EDWARD KANNING
C. H. LANGDON
ALVIN V. McKINNEY
GROVER G. MEYER & SONS
OSAWATOMIE STATE HOSPITAL
E. O. REYNOLDS
G. J. PARKS
JOHN SCHULER
SHAWNEE DAIRY
CECILA SWEET
L. J. SWEET
WILLIAM THENO
H. H. VanHORN
FRANCIS WEMPE

Health: All animals will be tested for T.B. and Bang's within 30 days of sale and a health certificate will be furnished with each. Many of the animals are calfhood vaccinated and from Accredited Herds.

The Sale Committee:

GROVER G. MEYER, Basehor, Kansas, Chairman
FRANCIS WEMPE, Lawrence
MARTIN DICKISON, Homewood
RAYMOND APPLEMAN, Former Fieldman

Dunloggin Varation — Our Herd Sire

Study the pedigree below and take note that both his sire and his dam get 75% of their inheritance from Montvic Lochinvar and Dunloggin Woodmaster, two sires whose blood, especially when combined with each other, is making Holstein history

HERE IS THE PEDIGREE

DUNLOGGIN WONDER VAR
One of the most popular and richest bred sons of Montvic Lochinvar.
He gets 75% of his inheritance from Lochinvar and Woodmaster.

MONTVIC LOCHINVAR
Sire 1st Get East. States 1947.
85 tested daughters
11 from 800 to 978 lbs.

RAYMONDALE IDEAL SUCCESSOR (VG)
45 tested daughters
3 from 1000 to 1163 lbs.

MONTVIC CHAMPION ABBEKERK (GM)
365d 7y 3X 21620 4.19 905
Reserve All-American 3-yr.-old.

DUNLOGGIN CONFIDENT QUEEN
365d 2½y 3X 17946 4% 715.4
Full sister to Lauxmaster.
Double granddaughter of Dunloggin Woodmaster (GM).

DUNLOGGIN CONFIDENT
45 AR daughters
2 with 821 and 877 lbs.

DUNLOGGIN MISTRESS QUEEN (Ex)
365d 6y 3X 21776 3.9 858.5

DUNLOGGIN BELLE LOCHINVAR
365d 36m 3X 15842 3.7 596.6
She gets 75% of her inheritance from Lochinvar and Woodmaster.

MONTVIC LOCHINVAR
Sire 1st Get East. States 1947.
85 tested daughters
11 from 800 to 978 lbs.

RAYMONDALE IDEAL SUCCESSOR (VG)
45 tested daughters
3 from 1000 to 1163 lbs.

MONTVIC CHAMPION ABBEKERK (GM)
365d 6y 3X 21620 4.19 905
Reserve All-American 3-yr.-old.

THE BELLE OF DUNLOGGIN
365d 4y 3X 17695 3.8 670.2
Dam of Dunloggin Knight and Dunloggin Golden Belle. Full sister to Dunloggin Confident.

DUNLOGGIN WOODMASTER (GM)
62 AR daughters
6 from 1012 to 1168 lbs.

PIETERTJE HOMESTEAD BELLE
365d 8y 3X 26315 M. 889. 7 F.
4 AR daughters
2 with 919 and 1038 lbs.

SONS OF VARATION FOR SALE FROM SOME OF OUR BEST RECORD FOUNDATION COWS
Write Us or Visit Us Any Time — You Will Be Welcome

LOGANBELL FARMS — Bellwood, Pa.

J. B. SWAN, Manager **J. E. WILLIAMSON, Owner** **J. G. WILLIAMSON, Assistant Manager**

BELLWOOD IS ON U. S. ROUTE 220, JUST NORTH OF ALTOONA, PA.

Sensational Provings on Sowiscol Bulls

All Bred at South Wisconsin Colony and Proven in Other Herds

SOWISCOL MODEL KOVEKA 893707

7 Dtrs	av.	14550	3.61	525
Dams	av.	12810	3.33	427
		+1740	+.28	+98

Proven by Elmer Krull + Sons, Lake Mills, Wis., who exported him to Puerto Rico.

SOWISCOL DON PIET 857056

8 Dtrs	av.	13700	3.66	501
Dams	av.	12010	3.23	388
		+1690	+.43	+113

Proven by Fritz Sprenger, Zumbro Falls, Minn.

SOWISCOL KING JOHANNA SEGIS 905100

7 HT	dtrs av.	13630	4.10	559
6 pairs	dtrs av.	13620	4.12	561
	dams av.	13560	3.97	538
		+60	+.15	+23

Proven by Mrs. Ruth Rogers, Big Rapids, Mich.

SOWISCOL KING ALCARTRA 769488 (VG)

11 HT	dtrs av.	12990	3.78	491
10 pairs	dtrs av.	13210	3.76	497
	dams av.	11300	3.46	391
		+1910	+.30	+106

Proven by Nor. Wis. Colony + Training School, Chippewa Falls, Wis.

SOWISCOL DON ALEX PIETERTJE 830055

5 dtrs	av.	11980	3.80	455
Dams	av.	10770	3.65	393
		+1210	+.15	+62

Proven by Relander Bros., Boardman, Wis., owned by St. Croix Co. Bull Assn.

SOWISCOL DON ECHO 824420

7 HT	dtrs av.	13530	3.91	529
6 pairs	dtrs av.	13950	3.99	557
	dams av.	14040	3.63	510
		—90	+.36	+47

Proven by Donald V. Morris, Leesburg, Ohio.

Two of these great sires are sons of Sowiscol B B Creator, who has a plus proving of 118 lbs. fat on 27 pairs; three other sons of King Bessie Don Segis, whose plus proving of 123 lbs. fat was on 19 pairs.

Of the 16 Sowiscol-bred bulls listed with HT provings in Vol. 7 of the Green Book, 13 have substantial plus provings, one just held even on fat and two have minus provings (one minus 39 on 474-lb. dams, the other minus 13 on 384-lb. dams. They were proven in 11 herds in four states.

WE ARE PROUD OF THIS GREAT SHOWING FOR SOWISCOL

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor **STATE CAPITOL, MADISON, WISCONSIN**

Welcome News
to Rag Apple Breeders!

Since increasing our operating efficiency we are now able to sell semen from

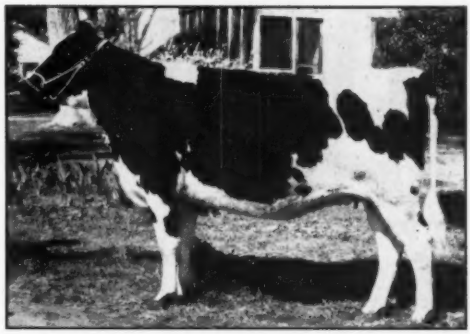
- **CLIMAX**
- **VANGUARD**
- **ESQUIRE**

AT ONLY $10.00 per cow— providing semen is picked up at our barns.

Otherwise the fee is $50.00 per cow delivered anywhere in the United States.

CORTLAND HOLSTEIN BULL ASSN., INC.
BERNARD W. POTTER, Sec'y
Truxton, New York

NEWEST MEMBER OF OUR HERD
And What a Pedigree!



TAYLAKER ORMSBY GETTIE ASTRA

Her 659-lb. 2X VG dam is by a VG "plus 21-lb." (496-lb. dams) son of Sir Taylaker Ormsby Gettie, Gold Medal son of King Pietertje Lyons Ormsby. Her maternal granddam is by a "plus 21-lb." (491-lb. dams) son of "Gettie". Her maternal great granddam is an OWN daughter of "Gettie."

Her Silver Medal Production sire is a son of "Gettie" from a 685-lb. 2X daughter of the Gold Medal Sire, Taylaker Astra Ormsby Blossom Jim.

This heifer was purchased from Mrs. J. W. Taylor, Visalia, Calif., in the recent Top-of-the-Crop Sale.

HIGH HEDGE — Harvey W. Mathes, RD 1, Menasha, Wis.

Our "Burke" Grandson

BILL BESS BURKE 1006866

He was 4 years old May 11th — a big, deep, rugged bull by Pabst Burke Valley, the son of "Burke" in service in the popular Dellinger herd here in Ohio, and one of the deepest bodied bulls of the breed.

The dam of Bill Bess Burke was one of our favorite brood cows, Bessie Ormsby Fobes Marie, with DHIA 2X records of 68[illegible] and 737 lbs., and a lifetime total of over 100,000 lbs. of milk. "Marie" was by a son of King Bessie Ormsby Pietertje 83d, one of the best breeding sons of King Bessie, used in the noted Biddle herd.

Ask us about sons of Bill Bess Burke — we have them available from several outstanding cow families.

WILLEBEN FARMS — **Lexington, Ohio**
W. B. COCKLEY, Owner — **WM. BALDWIN, Mgr.**

E'erdowell Farms

Home of

GLENAFTON KINSMAN

Bred For High Test!

Kinsman is a son of Marksman and from Glenafton Laurel Vee, with:

2y 365d 3X ..... 768 Fat 4.64%
(full sister tests 5.11%)

Next dam is Vee Rag Apple Hartog, a Chieftain 7th daughter with 922 fat, 5.76%; 731 fat, 5.04%; and 577 fat, 4.96%, 2y.

And the third dam is the famous P. B. Vera Secunda (VG) with 4.6% 967 fat — one of the breed's highest testing group of four full sisters.

RICHARD B. ROSS — Gowanda, N. Y.

Accredited — Vaccinated — Approved

PROOF! of INCREASED PRODUCTION

Delbert Hoekstra, Forest Lake, Minn., says: "When we got our Marlow Milkers in 1947 our herd average was 457 lbs. fat. Today, with the Marlow, our average is 550 lbs. fat."

Write Dept. 17 for details.

MARLOW MILKER
MANKATO MINN.
It's Different!

Brant County Holstein Breeders Club
We have 300 purebred herds and 700 commercial herds to choose from with over 2000 cows bred artificially each year to Unit Sires.
Bruce Dickout, Sales Agent
Salford, Ont. Phone: 532 J 12-Salford

PERTH COUNTY
HOLSTEIN BREEDERS' ASS'N.
We have a fine selection of fresh or springing cows of breeding or commercial stock. Give our new Sales Agent a try.
GORDON F. BELL
St. Mary's Box 789 Ont.

YORKSHIRE

Champion Bacon Hog of the World

Young Yorkshire unbred gilts $75 and up, bred gilts $100 and up, feeder pigs $20 and up.

BANCROFT ACRES
9466 West Miller Road
Swartz Creek, Michigan

FOR SALE

We suggest another dark colored
MARKSMAN GRANDSON

from one of our best families. He was born February 26, 1951. He is straight and stylish. His dam has a junior 3-year-old 2X record of 14395 lbs. 3.88% milk, 558 lbs. fat and a 4-year-old record in 305 days, 2X, of 14246 lbs. 3.87% milk, 551 lbs. fat. Her dam has over 100,000 lbs. 2X, with 15804 lbs. 3.92% milk, 627 lbs. fat in 365 days on 2X as a 3-year-old. The sire's dam has 26271 lbs. 4.25% milk, 1117 lbs. fat on 3X.

This bull is priced at $350, delivered and guaranteed to suit the purchaser.

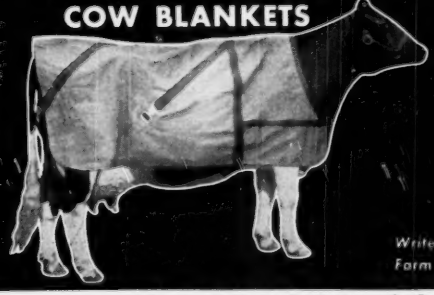
DOUGLAS HART

WOODSTOCK ONTARIO
"Canada's Leading 100,000-lb 2X Herd —Where Better Bulls Are Bred."

REG. HOLSTEINS FOR SALE
We have a good selection of reg. Holstein springer cows and heifers from quality record dams; mostly bred to proven sires. Excellent type and quality. We furnish extended pedigrees. All are Bang's and TB tested; some calfhood vaccinated. These cattle originate from top herds in Canada and midwestern dairy states. **See them at—**
H. & H. FARMS
Matteson Illinois

"WORLD" Ads Will Sell for You!

"KANT-KOM-OFF" COW BLANKETS



EXCLUSIVE FEATURES
- PATENTED KANT-KOM-OFF BUCKLE
- HIGH GRADE DUCK CONTAINING NO FILLER TO WASH OUT
- FULLY ADJUSTABLE LEG STRAPS
- DOUBLE REINFORCED AT ALL POINTS OF STRAIN
- TRIPLE THICKNESS AT NECK
- IMMEDIATE DELIVERY

Write for your free Laacke Farm Supply Catalog today!

R. LAACKE CO.
1023 W. WALNUT STREET • MILWAUKEE 5, WISCONSIN

The 3rd American Royal—

(Continued from page 23)

young to put the group over into first place. Jack Carlin was in third on four daughters of his Willow Springs bull.

Using his first prize two-year-old and two three-year-olds, Leo Hostetler was able to take the blue ribbon on three best females and Grover Meyer was in next with his winning dry cow, third aged cow in milk and fifth two year old. Produce naturally went to the two "Dixie" daughters, the reserve champion and first four-year-old of Bob Adams. Scott Meyer was second with his second four-year-old cow and third junior yearling bull, followed by Paul Selken's three-year-old bull that had sired the two junior champions and his maternal sister. Bob Adams had the three generations of his "Dixies" to head five remarkably good trios of this class that is ordinarily on the weak order. Paul Selken's red ribbon trio was headed by his 14-year-old cow, "Lailia," her three-year-old son and the junior champion heifer calf.

—F.C.B.

Following is the complete list of the awards.

Championship District Herd
1. Kansas South Central District; 2. Missouri, Northwest District; 3. Oklahoma, Northeast District.

Heifer Calves (35)
1. Seluhm Triune Model Girl, B. M. Kincaid & Son, Richmond, Missouri; 2. Thonyma Mistress Baroness, Ernest A. Reed & Son, Lyons, Kansas; 3. Carlins Hilltop Lad Dana, J. W. Carlin, Salina, Kansas; 4. Carlins Hilltop Lady Topsy, J. W. Carlin; 5. Tabur Sanwilin Piebe Precious, Frank Greene, Jr., Lee's Summit, Missouri; . Design Pontiac Ormsby, Lavern Kalb, Wellsville, Kansas; 7. Davidson Segis Rag Apple, Otha Davidson, Sperry, Oklahoma; 8. Clyde Hill Bess Daisy Lad, Clyde Hill Farms, Clyde, Missouri.

Junior Yearling Heifers (23)
1. Tolaga Dixie Crescent Beauty, Adams Acres, Broken Arrow, Oklahoma; 2. Carlins Hilltop Lad Show Girl, J. W. Carlin; 3. Clyde Hill Neta Perfect Fobes, Clyde Hill Farm; 4. O S H C H Royal Inez, Osawatomie State Hospital, Osawatomie, Kansas; 5. Carlins Hilltop Lad Sally, J. W. Carlin; 6. Paganok Princess Grace, Frank D. Kelso, Hannibal, Missouri; 7. Breezy Lane Conqueror Myrtle, W. S. Buckley, Garden City, Missouri; 8. Sandyland Netherland Design, Hughes Bros., Waldron, Kansas.

Senior Yearling Heifers (27)
1. Abbeydale Mona Pilot Rock, Abbeydale Farms, Conception, Missouri; 2. Tingley Dell Sir Clyde Burke, William H. Meyer, Hannibal, Missouri; 3. Tabur Sovereign Jewel, William Earl Turner, Pleasant Hill, Missouri; 4. Breezy Lane Farms, Garden City, Missouri; 5. Breezy Lane Conqueror Kay, Chester DeWerff & Sons, Ellinwood, Kansas; 6. Higher View Crescent Lass, Higher View Dairy Farms, Hays, Kansas; 7. Bollman Martha Ormsby Princess, Raymond W. Bollman, Edna, Kansas; 8. Esteem Trest, J. C. Breithaupt, Baldwin, Kansas.

Junior Champion Female
Seluhm Triune Model Girl, B. M. Kincaid & Son.

Junior Reserve Champion Female
Abbeydale Mona Pilot Rock, Abbeydale Farms.

Bull Calf (17)
1. Art-Jen Fobes King, Arthur Jensen, Olathe, Kansas; 2. Clyde Hill Master Favorite, Clyde Hill Farms; 3. He-

ersche Romeo Benefactor, Lester Conner & Son, Lyons, Kansas; 4. Leohost Supreme Beth Eldon, Leo H. Hostetler; 5. Seluhm Kickapoo, Paul Selken Farms, Smithton, Missouri; 6. Breezy Lane Farms; 7. Thonyma Barkis Prince, John J. Steward, Edmond, Oklahoma; 8. Macksimum Tad Request, T. Hobart McVay.

Junior Yearling Bull (13)

1. Rag Apple Ormsby Lottie, Harry Thomsen, Kingfisher, Oklahoma; 2. Taloga Admiral Ace Arleen, J. W. Carlin & Schneider Bros., Salina, Kansas; 3. Paganok Crescent General, Scott Meyer, Hannibal, Missouri; 4. Cliff Triune Walker Spooks, Earl McLaughlin, Phillipsburg, Kansas; 5. Stonemark Triburke Albert, Eugene Franklin, Hutchinson, Kansas; 6. Tabur Sovereign Ladys Man, O. J. Hartzler & Sons, Harrisonville, Mo.; 7. Ravenglen Ginger Hartog King, Ken-Ada Farms, Bartlesville, Oklahoma; 8. Admiral Recovery Burke, Bonne Terre Ranch, Hughesville, Missouri.

Senior Yearling Bull (10)

1. Seluhm Prince Triune Fobes, B. M. Kincaid & Son; 2. Mercedes Wloak King, Raymond Gatewood; 3. Davidson Rag Apple Fobes, E. H. Davenport, Jr. Oklahoma City, Oklahoma; 4. Ravenglen Senator Kristy, Jules Pierlow; 5. Entry, Ivan Strickler, Iola, Kansas; 6. Sir Spring Farm Supreme Brook, Claude W. Romine, Isabel, Kansas; 7. Davidson Remus Inka, Otha Davidson; 8. Thamesview Monogram Triune, Jerry Aton, Springfield, Missouri.

Junior Champion Bull

Seluhm Prince Triune Fobes, B. M. Kincaid & Son.

Reserve Junior Champion Bull

Mercedes Wloak King, Raymond Gatewood.

Junior Get of Sire

1. Breezey Lane on get of Breezy Lane Model Conqueror; 2. Kincaid & Selken on get of Seluhm Fobes Triune; 3. J. W. Carlin on get of Willow Springs Prince Lad; 4. Hughes Bros. on get of Frasea Netherland Masterpiece; 5. Burgeson, Hartlzer, Greene & Pierlow on get of Abbey Sovereign; 6. Paul Selken on Seluhm Fobes Piebe; 7. T. Hobart McVay on Strathaven Supreme Request; 8. Harold Meier on Clyde Hill Superior Rock.

Two-Year-Old Bull (8)

1. Clyde Hill Sit Ormsby Rock, Clyde Hill Farms; 2. Springrock Don Lad, Grover G. Meyer & Sons, Basehor, Kansas; 3. Sovereign Supreme, Leo H. Hostetler; 4. Starlight Butke Mutual, Wm. J. Brink, Lawrence, Kansas; 5. Lilac Valley Triune Buster, Wilbur Sloan, Cleveland, Kansas; 6. Leohost X Vronka Oscar, Clyde Altenbrand, Hutchinson, Kansas; 7. Tabur Chieftain Sunshine, C. C. Bretches, Grandview, Missouri; 8. Tallcorn Sir Perfection Lad, John B. Steward, Oklahoma City, Oklahoma.

Mature Bulls (6)

1. Design Pontiac Claude, C. H. Langdon, Edgerton, Kansas; 2. Seluhm American Boy, Plank & Plank, Garden City, Missouri; 3. Lilac Valley King Dean, Wilbur Sloan; 4. Seluhm Fobes Triune, Paul Selken Farms; 5. Bollman Burke Piebe, Vernice Hobson, Liberty, Missouri; 6. Barnard Aurora Al Sir Clyde, Wm. H. Meyer.

Senior and Grand Champion Bull

Clyde Hill Sir Ormsby Rock, Clyde Hill Farms.

Reserve Grand Champion Bull

Design Pontiac Claude, C. H. Langdon.

Mammary System. (16)

1. Abbeydale Johanna Abbekirk, Conception Abbey, Conception, Mo.; 2. Regier Tidy Daisy-Ken-Ada Farms, Bartlesville, Oklahoma; 3. Breezy Lane Mabel Maud, Delmar Conner, Lyons, Kansas; 4. Wallecroft Ormsby Georgette, Scott Meyer; 5. Midway Velbar Princess, T. A. Burgeson, Grandview, Missouri; 6. Seluhm American Queen, Paul Selken Farms.

Mature Cows (10)

1. Villisca Perfection Judy, J. W. Carlin; 2. Countess Carnation Chieftain, Adams Acres; 3. Inka Starlight Canary, Grover G. Meyer & Sons; 4. Countess Homestead Wayne, Adams Acres; 5. Grand Master Countess, John J. Steward; 6. Seluhm Fobes Piebe Queen, Paul Selken Farms, 7. Sunnymede Della Bessie, Ken-Ada Farms;

For Sale — YOUNG BULLS From Famous BUTTERCUP FAMILY

Some exceptionally attractive young bulls now available out of the famous Rawleigh Buttercup family. Here are some of the outstanding records in this family:

Rawleigh Della Buttercup, at 6 yrs., 7 mos. produced in 365 days (3X) 30,402 lbs. Milk (3.4%) and 1038.5 lbs. Fat.

Rawleigh Edna Buttercup, at 8 yrs., produced in 365 days (3X) 29,597 lbs. Milk (3.4%) and 1006.6 lbs. Fat.

Rawleigh Iowana Frysian, at 6 yrs., produced in 365 days (3X) 21,426 lbs. Milk (3.8%) and 804.9 lbs. Fat.

Rawleigh Della Ormsby Dean, produced at 6 yrs. 1 mo. in 365 days (3X) 26,618 lbs. Milk (3.8%) and 999.4 lbs. Fat.

Rawleigh Iowana Posch, produced at 4 yrs. 1 mo. 365d (3X) 23,065 lbs. Milk (3.7%) and 849 lbs. Fat.

Bulls of this family have proved superior sires in building up herds. Fine type young calves now available, priced to sell.

For descriptions, write—

THE W. T. RAWLEIGH CO.

Freeport, Illinois

When You Visit Canada Stop and See THE SEILING HOLSTEINS

We have some outstanding cattle, including:

Ravenglen Senatora Triune

(The Black Cow)—Excellent

Rag Apple Achilles Daisy (V.G.)
30,330 M., 1117 F.
World Record 3-yr-old, milk and fat.

Seiling Pietje Pet (VG)
25698 M., 1058 F., 4.1%

Seiling Royal Wing (VG)
28505—1219—4.28%
28715—1215—4.23%
Now making 30,000 lbs.
— and her inbred son —

Seiling Wing Double

1st Jr. Yrlg., CNE, 1950. His semen available.

Also — the Famous Twins

Now fresh, All-Canadian and Reserve All-Canadian calf.

We are sure your visit will be profitable.

A. SEILING — Elmira, Ont.

"The small herd doing the big job in Canada."

YOUR FUTURE HERD SIRE?

A youngster with good type, born Feb. 11, 1951. His 7 nearest dams average 605 lbs. fat. His 7 nearest sires are all proven. Sired by a Gold Medal proven sire that increased production 82 lbs. on 449-lb. dams with 18 unselected daughters in the comparison. The dam of the young calf has an AR record as a 3-year-old of 565 lbs., and is a daughter of a 696-lb. show cow.

Write us today for pedigree, photograph and price.

MEDSKER FARMS — Sullivan, Indiana

A Sound Investment

Heifers like "Yann" (at right) are sound investments. Heavy producers — **572.2 F., 15,466 M., 3.7%,** 2X-2y. At $3.50 per cwt. for milk they produce an annual income of $541.31, plus an annual calf of real value.

Such heifers look well on the pasture and are profitable to own.

Heifer and bull calves—Burke Bred—For Sale

MARTO ORMSBY YANN

ALFRED L. GODFREY FARM Hwy. 11 Elkhorn, Wis.

HERD SIRES WE ARE USING ON OUR 45th BRED HEIFERS

HILLSBORO PIEBE GENERAL 860799 — DHIA Plus Proven.
- N.J.E.S. CHIEF INA GENERAL
- HILLSBORO PIEBE ALICE 5y 6m (2X) 14979 M. 3.8% 565 F.

MILK AND HONEY ACORN 1114983
- NEWMONT ARISTOCRAT
- MILK AND HONEY GENERAL MARY 6y 11m (2X) 351d 18,363 M. 3.7% 662.0 F.

WALTONDALE FARM

Owned by
WALTER SUDDUTH, Secretary
Southwest Virginia Holstein Breeders' Association
ROUTE 2, BOX 96 BLUEFIELD, WEST VIRGINIA

Got Those Black & White Show Blues

Our herd was well represented at our District Show at Grand Island, April 28th — 4 purple ribbons, 10 blues, senior and grand champion female, 1st and 2nd in the aged cows, 1st in Best Udder and Three Best Cows in Milk. "Duke" our senior sire won a purple and his junior get won first.

At the State Show in Lincoln, May 5th, our aged cow, Braeside Mag R K Imperial, was senior and grand champion. Our 4-year-old was 1st. We won Best Udder and Three Best Cows in Milk. Our bull calf and junior yearling bulls placed 2nd.

Our 30th Year With Holsteins — Offer Breeding Stock

Platte Valley Farm HENRY STUBBE & SON Central City, Nebraska

Production — Longevity — Conformation — Type

GILL HILL JANE MERCEDES
Very Good — Polled

"Jane's" udder picture at left was taken after the completion of her 9th lactation.

Her 9-Lactation Total:
128,184 M. 3.6% 4,695.6 F.
Average:
14,242 M. 3.6% 521.7 F.

Long life, good type, outstanding production, plus the practical polled character.

TILNEY FARMS and KRUEGER BROS.
Lewisville, Minnesota

Cow Efficiency

If you are going through Nebraska this summer on Highways 6, 30 or 34, you will either go through Seward or can just as well do so.

Our farm is located at the south edge of town—there is a brand new Ultra Modern Motel—the best in restaurants—and a beautiful shady city park and pool to add to your comfort and enjoyment.

Wire or phone us if you would like us to make reservations.

If you like good Holsteins, good food and a restful "break" in your trip, you will never forget Seward.

ROLAND RAMSAY HOLSTEIN FARM — Seward, Nebraska

(Breeder of Registered Holsteins for over 30 years)

8. Seluhm American Queen, Paul Elken Farms.

Four-Year-Old Cow (10)

1. Ormsby Tessie Homestead, Adams Acres; 2. Wallcroft Ormsby Georgette, Scott Meyer; 3. Abbeydale Lady Abbekirk Posch, Abbeydale Farms; 4. Osman Bonny Fobes Burke Lass, Wallace J. Beckner, Belle Plaine, Kansas; 5. Clyde Hill Susie Rock, Clyde Hill Farms; 6. Clyde Hill Roxella Maid Fobes, Clyde Hill Farms; 7. Bluebell Ormsby Pontiac, Scott Meyer; 8. Regier Tidy Daisy, Ken-Ada Farms.

Three-Year-Old Cow (15)

1. Thonyma Rag Apple Patience, Ernest A. Reed & Sons; 2. Linmere Hazel Lottie, Adams Acres; 3. Ormsby Fobes Cascader Gadabout, Francis Wempe, Lawrence, Kansas; 4. Medway Velbar Princess, T. A. Burgeson & Son; 5. Stonemark Tidy Echo, C. A. Johnson, Phillipsburg, Kansas; 6. Thonyma Maudlene Countess, Ernest A. Reed & Sons; 7. Leohost Vrouka Nimble Blanche, Leo H. Hostetler; 8. Leohost Vrouka Ronna Beth, Leo H. Hostetler;

Two-Year-Old Cows (10)

1. Leohost Vrouka Rose Canary, Leo H. Hostetler; 2. OSH Gem Adna, Osawatomie State Hospital; 3. Ann Carnation Dewdrop, T. A. Burgeson & Son; 4. Ken Ver Neil Supreme Aleta, Chester De Werff & Sons; 5. Springrock Don Margie, Grover G. Meyer & Sons; 6. Bollman Lela Ormsby Burke, Raymond W. Bollman; 7. Vande Roamer Inka, Bonne Terre Ranch; 8. Breezy Lane Model Maude, Delmar Conner.

Senior and Grand Champion Female

Villisca Perfection Judy, J. W. Carlin.

Reserve Grand Champion Female

Countess Carnation Chieftain, Adams Acres.

Dry Cow Production (6)

1. Springrock Don Pattie, Grover G. Meyer & Sons; 2. Tabur Sir Monark Star, T. A. Burgeson & Son; 3. Rayland Admiral Hertha, Scott Meyer; 4. Heersche Polkadot Countess Flo, Delmar Connor; 5. Bloomlea Supreme Joan, Jules Pierlow; 6. Marjory Dekol Carnation Blend, Ed Davenport.

Senior Get-of-Sire (5)

1. Dean Chieftain Countess, Adams Acres; 2. Colony Vrouka Hengerveld 35th, Leo H. Hostetler; 3. Regier Polkadot Triune Don, Grover G. Meyer & Sons; 4. Weber Perfecto Burke Spot, Raymond W. Bollman; 5. Seluhm Fobes Piebe, Paul Selken Farms.

Three Best Females (9)

1. Leo H. Hostetler; 2. Grover G. Meyer & Sons; 3. Paul Selken Farms; 4. Ernest A. Reed & Son; 5. Clyde Hill Farm; 6. Raymond W. Bollman; 7. Hughes Brothers; 8. John A. Brudan, Urbana, Missouri; 9. J. W. Carlin.

Produce of Dam (10)

1. Ormsby Carnation Homestead, Adams Acres; 2. Ormsby Gerben Mercedes Segis, Scott Meyer; 3. Seluhm Piebe Lailla, Paul Selken Farms; 4. Glenlane Triune Arleen, Wilbur Hughes; 5. Madge Speckel Aurora, Grover G. Meyer & Sons; 6. Countess Carnation Chieftain, Adams Acres; 7. DeKol Marie Walker Piebe, Raymond W. Bollman; 8. Breezy Lane Clothilde Prilly, Chester De Werff & Sons.

Three Generation Group

1. Adams Acres—Ormsby Dixie Carnation Homestead; 2. 3, and 4. Paul Selken on Seluhm Piebe Lailla, Seluhm Fobes Piebe Queen and Seluhm American Princess; 5. Brink & Meyer, Basehor, Kans.

State Herd

1. Kansas, 2. Oklahoma; 3. Missouri.

DR. KLUSSENDORF HEADS NEW SERVICE

Dr. Raymond C. Klussendorf, well-known veterinarian and writer on veterinary subjects has joined the organization of Commercial Solvents Corporation as Director of Veterinary and Medical Services. Dr. Klussendorf will have his headquarters in Terre Haute, Indiana and will work closely with the research and sales departments of C.S.C. Pharmaceuticals

in co-ordinating veterinary medical and clinical research.

A native of Wisconsin and a graduate of the University of Wisconsin College of Agriculture and the New York State Veterinary College, Cornell University, he is well equipped for his new work. Following his graduation from Cornell he was affiliated with the distinguished dairy-cattle practice of Drs. M. W. Downing and Herbert Lothe at Waukesha, Wis. Three years later he took charge of the veterinary control laboratory at Madison, Wis. for the State Department of Agriculture, a commission comprising diagnostic work, blood testing, and consultations with practitioners, a post which he filled for seven years. In June 1941, he again entered private practice as an associate with Dr. J. J. Roberts at Columbus, Wis.

In April 1945 Dr. Klussendorf was appointed Associate Editor and Assistant Executive Secretary of the American Veterinary Medical Association, and in August 1950 he was appointed editor in chief of the Journal of the American Veterinary Medical Association.

In addition to his writings in breed and agricultural publications he was actively associated with the purebred industry in the period between his graduation from Wisconsin and his enrollment in the Veterinary College at Cornell, working with the Guernsey, Brown Swiss and Holstein breeds, being particularly interested in production testing and the show ring, a characteristic shared by his brothers Fred and the late Art Klussendorf, who were long recognized as leaders in this field.

DR. R. C. KLUSSENDORF

SPECIAL **SPECIAL**

YOUR HERD SIRE NEEDS A NEW PEDIGREE
Take advantage of this
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20 copies of an 8½ x 14 (long style) four-generation (14 ancestors) pedigree now only—
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50 copies	4.50	100 copies	5.50

Dam Daughter Comparisons — Sire Analysis — Research
PEDIGREE DEPARTMENT
THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA
BRANTFORD, ONTARIO, CANADA

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FREE ADMISSION AT OUTER GATE DURING ENTIRE WEEK

7 Breed Show
AYRSHIRE
BROWN SWISS
GUERNSEY
HOLSTEIN
JERSEY
MILKING SHORTHORN
RED POLL
$56,000
in Premiums

RUBLES RECEIVE SKELLY AWARD

On March the 17th "Clifford A. Ruble and family" of Albert Lea, Minnesota, were presented the "W. G. Skelly" award for Superior Achievement in Agriculture.

The award was presented at a breakfast for 100 guests at the Hotel Albert in Albert Lea. The Ruble family were all present with the exception of the oldest son, Norman, who is in the Navy at San Diego, Cal. He is on the destroyer U. S. S. Kidd. Mr. Ruble's 82 year old mother was present. She is the widow of the late Fred S. Ruble who was one of the first purebred Holstein breeders in Freeborn County, starting the herd in 1907. Clifford Ruble is still living on the original Ruble farm and is one of Minnesota's leading Holstein breeders. The Rubles received the 125th Gold Medal award on their herd sire, "Pabst Barta Prilly Wayne 31st" 901196, in 1950.

FOR SUPERIOR ACHIEVEMENT IN AGRICULTURE
Clifford A. Ruble, well known Minnesota Holstein breeder, receiving the W. J. Skelly award, while his family looks on.

A FINE SIRE PROOF

Brother Baldwin, St. Mary's College Farms, Winona, Minn. sends us a photostatic copy of the very fine proving of their senior herd sire Sowiscol King Ormdyke 916001 recently received from the Bureau of Dairy Industry. This proving covers eight pairs in which the daughters averaged 14,397 lbs. milk, 3.9%, 558 lbs. fat, while the eight dams have 18 records averaging 13,426 lbs. milk, 3.3%, 443 lbs. fat, an increase across the board of plus 971 lbs. milk, 0.6%, 115 lbs. fat. Interestingly every one of the eight daughters exceeds her dam both in lbs. of fat and in average test.

This bull is classified Good Plus and is an inbred son of the Silver Medal Production Sire, Sowiscol B B Creator (VG) who has a sensational proving for high test. The St. Mary's herd sire is a paternal brother to sire of the recent national champion junior four-year-old on 2X milking, Nowisco MBB Alberta with 1007 lbs. fat, 5.1%. The

OUR GOLD MEDAL HERD SIRE

TYLER FARMS R. A. SENSATION

TYLER FARMS RAG APPLE SENSATION
889181 (VG-GM)
Official USDA Proving in DHIA Just Announced

14 dtrs	17 records	13432 M.	3.9%	519 F.
13 dtrs	16 records	13363 M.	3.8%	514 F.
13 dams	52 records	13380 M.	3.4%	461 F.
Difference		—17 M.	+.4%	+54 F.

17 CLASSIFIED DAUGHTERS AVERAGE 82.5
Young Sons for Sale
Artificial Services—$50 for Living Calf

HOWACRES
JAMES K. HOWE & SONS,
Tunbridge, Vermont
A P.B.R. HERD FOR FOUR STRAIGHT YEARS

get of Sowiscol King Ormdyke placed second at the recent Southeastern Minnesota Black and White Show.

GARDEN SPOT No. 99
Catalog Summary

34 Females		
2 Yrs. & Over	**$17,885**	**$526.03**
(2 calves under 3 mos. s.w.d.)	**275**	**137.50**
3 Bred Yearlings	**1,220**	**406.67**
6 Bulls over 3 mos.	**2,455**	**409.17**
43	**$21,835**	**$507.79**

The dispersal of the herd of Wm. A. Kindig, Maxatawny, Pa., was a feature of the 99th Garden Spot Sale held April 19 at Lancaster, Pa. Maryland and Pennsylvania buyers paid an average of $507 for the 43 head and prices went to $810. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer.

John M. Eshleman, Hagerstown, Md., taking six head at $3665, purchased the top of the sale when he bid $810 for Rutherglen Fobes Deborah, a fresh 2-year-old daughter of Winterthur Fobes Select Adam, a son of Posch Ormsby Fobes 14th (G M). He also selected two others at $665 and $660 by the same sire, all from the Kindig herd. C. Lester Dudrow, Lime Kiln, Md., took three from the Kindig herd, including two granddaughters of Montvic Rag Apple Sovereign and one by the Winterthur sire, all in the $600 bracket.

The buyers and details on those selling at $500 and over:

John M. Eshleman, Hagerstown, Md. (6)
Rutherglen Fobes Deborah (3-49) $810
Rutherglen Fobes Charlotte (12-48) 665
Rutherglen Fobes Dora (3-49) 660
(Wm. A. Kindig, Maxatawny, Pa.)
Greenfield Emma (7-48) 605
(Hugh Graham, Russell, Ont.)
Lapdale Miss Galaxy (12-48) 520
(Moses Lapp, Gap, Pa.)
Howard D. Baldwin, Jr., & Thomas J. Merkel, Kutztown, Pa.
Summit Home Montvic Joanne (9-48) 670
(Wm. A. Kindig)
C. Lester Dudrow, Lime Kiln, Md.
Maplehofe Sovereign Tiny (2-49) 660
Maplehofe Sovereign Queen (1-49) 605
(Wm. A. Kindig)
Rutherglen Fobes Artis Crystal (11-48) 600
(Wm. A. Kindig)
Paul H. Herbert, Kutztown, Pa.
Happyvale Violet Pontiac Pilot (1-49) 630
(Wm. A. Kindig)
Samuel E. Fisher, Gordonville, Pa.
Summit Home Rag Apple Marion (1-48) 600
(Wm. A. Kindig)
Penrose Hallowell, Ivyland, Pa. 4)
Summit Home Pabst Minnie (2-48) 570
Gehman Farm Master Countess (2-49) 555
(Wm. A. Kindig)
Gehman Farm Hartog Molly 2-49) 540
(Wm. A. Kindig)
Earl C. Tome, Port Deposit, Md. 2)
Pequea Hero Princess (6-47) 560
(Clair B. Eby, Gordonville, Pa.)
Stephen Fedorak, Northampton, Pa.
Summit Home Rag Apple Lulu (2-48) 550
(Wm. A. Kindig)
Walter W. Lapp, Chalfont, Pa.
Alberta Calamity Bertha (5-46) 530
(G. Erskine Robertson, Osgoode Station, Ont.)
Jesse M. Mack, Collegeville, Pa.
Drumlochy Diamond Posch (5-44) 510
(Grant Hawkshaw, Osgoode Station, Ont.)
Chester A. Price, Hagerstown, Md.
Lou Crest Posch Pathfinder Sue (1-47) 505
(Everitt Clark, Andover, N. Y.)
N. A. Rittenhouse, Lansdale, Pa.
Lou Crest Flossie Pathfinder (9-48) 500
(Everitt Clark, Andover, N. Y.)

Other buyers were: Jacob Stoltzfus, Morgantown; Jacob M. Riehl, Ronks; Claude Reinford, Creamery; John N. Sauder, New Holland; Myer Hess, Gordonville; Paul H. Herbert, Kutztown; Christ L. Kaffman, Paradise; Clinton E. Braund & Son, Kutztown; Henry H. Eshleman, Lancaster; Henry M. Eby, New Providence; Harry C. Miller, East Berlin; Gehman Dairy Farms, Inc., Macungie, Pa.; Ralph Baumgartner, Vienna; Harry I. Martin, Hagerstown; Leo Fontanella, New Windsor; Daniel S. Martin, Hagerstown; Edgar C. Virts & Son, Jefferson; R. B. Wagner, North East, Md.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

PURINA MILLS EXPANDING IN SOUTH

Reflecting the increased interest in dairy cattle, livestock and poultry in the southern states, Ralston Purina Company has opened a new mill at Macon, Georgia. The plant has a capacity on a two shift basis of 120,000 tons of Chows annually and will employ approximately 100 people.

A PLUS PROVEN SIRE
30 Lbs. Fat Above Expectancy

SIR ORMSBY ALICE (VG)
Our plus-proven son of Jewel Alice, from a great 150,000-lb. 4.2% brood cow.
We are mating his high record daughters with a son of Pabst Roamer (E-GM).

HIR Proving on 30 Pairs
ME-305d-2X Basis

Dtrs	11130	4.08	454
Dams	11170	3.92	438
	—40	+.16	+16

On the method now in use by our National Association of figuring 410 lbs. fat as the breed average, expectancy for 438-lb. dams would be halfway to 410 or 424 lbs. fat. He is thus 30 lbs. fat above expectancy.

Notice also that although mated with dams testing over 3.9%, he raised the test by more than a point and a half, at the same time practically maintaining milk production.

HARTSBROOK FARM

E. P. & O. C. WEST **HADLEY, MASS.**

SIR BESS ORMSBY FOBES SUPREME

"Supreme" is sired by a paternal brother to Bess Sky. Ormsby Dora, the All-American former national champion and his dam is a 920-lb. 3.9% daughter of King Triune Pansy. His 5 nearest dams average 821.9 F.

Note the last two months production on the daughters at the right.

"Supreme" sons for sale.

He Can Raise Production As Well As The Roof!

These are the records on his daughters:

E B Maybelle Piebe Supreme
1y 10m 305d 8920 371.2 F. 4.1%
2y 10m 305d 13284 552.3 F.
365d 15116 647.6 F. 4.2%
E. B. Rebecca Piebe Supreme
2y 4m 305d 11819 463.0 F. 3.9%
365d 13833 548.5 F.
E B Mary Piebe Supreme
2y 7m 305d 15210 515.9 F.
365d 17514 606.3 F. 3.8%
E B Elsie Ormsby Supreme
2y 3m 305d 13621 516.6 F.
365d 15897 608.0 F. 3.8%
E B Esther Ormsby Supreme
2y 5m 305d 14209 536.7 F.
365d 16986 638.5 F. 3.7%
E B. Bess Ormsby Supreme
2y 5m 305d 13231 525.2 F.
365d 16304 630.6 F. 3.9%
Bess Ormsby Triune Supreme
2y 6m 305d 11242 460.0 F. 4.1%
365d 12807 527.2 F.

The last A R—others are DHIA

Mr. and Mrs. Elmer Becker **Watkins, Iowa**

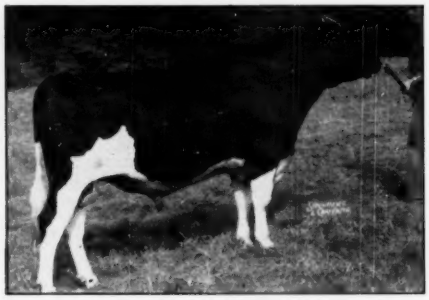
16 Miles W. of Cedar Rapids; 1¼ miles S. Newhall Corn, off of No. 30.

WEE JOE SAFE BET

Herd Sire at Ryan Crest **First Daughters Now Fresh**

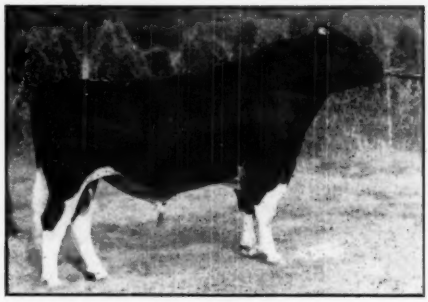
SAFE BET'S THREE NEAREST SIRES

SAFE BET'S SIRE



DUNLOGGIN DUKE

SAFE BET'S SIRE'S SIRE



MONTVIC LOCHINVAR

SAFE BET'S DAM'S SIRE

DUNLOGGIN STANDARD (VG)
Sire of Dunloggin Progressor (GM). Full brother to Admiral Lauxmont.

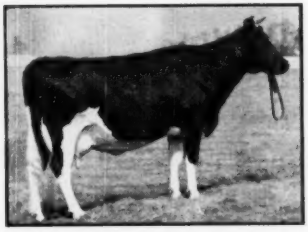
SAFE BET'S THREE NEAREST DAMS

SAFE BET'S DAM

DUNLOGGIN SAFE BELLE

AR	2-7	305d	3X	12,833	3.6	452.8
AR	3-7	365d	3X	19,959	3.6	718.4
AH	5-3	365d	3X	25,318	3.4	857.0
AH	6-5	365d	3X	22,702	4.0	900.5

SAFE BET'S SIRE'S DAM



DUNLOGGIN MISTRESS PAPOOSE
Over 100,000 lbs. milk; 5 consecutive official records from 501 to 684.4 fat 3X. Dam of Dunloggin All-Var; Dunloggin Prime Minister; Redstone Woolmaster.

SAFE BET'S DAM'S DAM

DUNLOGGIN MISTRESS DELLA (VG)

AR	2-4	305d	3X	16,881	3.2	541.5
AR	4-3	365d	3X	22,397	3.4	770.6
AH	5-7	365d	3X	26,945	3.7	994.6

Daughter of Beauty Piet. Netherland Della.

Ryan Crest Farms

Billings, New York

FRANCIS RYAN, Owner

THOMAS MAHR, Herdsman

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 2

ADVANCED REGISTRY

Of the 312 records listed in this report, 128 were made in Classification 3X and 184 in Classification 2X. There are 142 records in the Ten-Months Division and 170 in the Yearly Division. New state leaders are reported in 14 different states: Colorado, Connecticut, Delaware, Illinois, Iowa, Minnesota, New Hampshire, New Jersey, Ohio, Oregon, Pennsylvania, Rhode Island, Washington and Wisconsin. Minnesota and Wisconsin each have three new state leaders, while Illinois, Pennsylvania and Rhode Island each have two.

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs	Per Ct. Fat	Fat Lbs.
TEN-MONTHS DIVISION 3X						
Full-Aged Class						
PABST BURKE JUDITH 2411952 (VG) (Wisconsin Admiral Burke Lad) Pabst Farms, Inc., Oconomowoc, Wis.	6 2	305	183	20411	3.8	777.6
PABST BURKE PIETERTJE BLOOM 2373578 (VG) (Wisconsin Admiral Burke Lad) Pabst Farms, Inc., Oconomowoc, Wis.	6 9	305	199	19905	3.7	743.5
PABST ROAMER OLIVE 2497942 (G) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	5 2	305	185	20788	3.6	743.1
ALFALFADALE RAG APPLE TRIUNE 2522512 (Echo Rag Apple Segis Pontiac) Albert B. & George Henry Carpenter, Wayne, Mich.	5 0	305	173	16752	4.3	715.7
SUNNY GROVE K C O I MARSHALL 2705220 (King Constance Ormsby Ideal) Orson D. Smith, Canastota, N. Y.	5 7	305	207	18773	3.7	696.3
CAMSTACO MISS PONTIAC 2410683 (GP) (Sooner Hartog Pontiac) Cameron State Agr. College, Lawton, Okla.	6 11	305	213	20492	3.2	665.5
SPRING FARM DOLLY 3017076 (GP) (Spring Farm Lochinvar) Cashman Farm, Hopewell Junction, N. Y.	5 0	305	220	17590	3.7	651.9
PABST BURKE QUEEN 2465562 (GP) (Wisconsin Admiral Burke Lad) Pabst Farms, Inc., Oconomowoc, Wis.	5 7	305	171	18259	3.5	645.1
NIG ACME LEILA 2747229 (Forest Lee Acme Nig) Albert B. & George Henry Carpenter, Wayne, Mich.	6 0	305	160	19786	3.1	619.6
STANTON ACRES BRIAN RITA 2422458 (G) (Mallary Farm Sir Brian) H. P. Hood & Sons, Boston, Mass.	6 11	305	162	17406	3.5	612.9
RICELAND SUPER CAROLINE 2330245 (G) (Riceland Superb Creamelle) H. P. Hood & Sons, Boston, Mass.	7 3	305	170	17208	3.5	607.8
FAIRHURST EMPRESS INKA CARNATION 2530200 (Carnation Creamelle Guardsman) Leroy Kittle, Holland, Ohio	6 0	305	196	15420	3.7	571.8
GLENLANE TRIUNE FAYNE SALLY 2407890 (VG) (Meierkord Sir Triune Lizzie) Robert W. Adams, Broken Arrow, Okla.	6 5	305	178	15859	3.4	535.1
Senior Four-Year Class						
VENTNOR SIS FOBES 2584533 (VG) (Sir Ormsby Fobes Dictator 55th) Pabst Farms, Inc., Oconomowoc, Wis.	4 6	305	171	19453	4.0	773.6
PABST ROAMER PARTHENEA 2605380 (VG) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	4 6	305	217	18819	3.5	663.9
PABST BURKE RITA 2584136 (GP) (Wisconsin Admiral Burke Lad) Pabst Farms, Inc., Oconomowoc, Wis.	4 9	305	165	18047	3.6	644.1
MCDONOGH GOLDEN GIFT 2610727 (Dunloggin Pure Gold) McDonogh School, McDonogh, Md.	4 7	305	187	15727	3.7	580.0
CHERRY BROOK BURKE WALKER ORMSBY 3D 2771570 (GP) (Osborndale Sir Burke Ormsby) Benjamin H. Brow, Slocum, R. I.	4 11	305	211	17711	3.1	551.0
HENART WINTERTHUR FOBES VERA 2989906 (Winterthur Winner Fobes Ykati) Henry Marsh & Son, Munnsville, N. Y.	4 6	305	222	16334	3.2	518.3
Junior Four-Year Class						
PABST ROBURKE PAUL WAYNE 2623087 (GP) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	4 3	305	212	18701	3.5	654.4
JOHANNA PABST BURKE DE KOL 2638103 (GP) (Pabst Burke Pride Bloom) Elmwood Farms, Lake Forest, Ill.	4 3	305	179	12465	4.0	499.5
Senior Three-Year Class						
MCDONOGH G R LOUISE 2765087 (McDonogh Gold Rush) McDonogh School, McDonogh, Md.	3 11	305	232	15602	3.9	610.5
MALLARY FARM CHALLENGER BETH 2716023 (Mallary Farm Challenger) R. DeWitt Mallary, Bradford, Vt.	3 6	305	166	15642	3.7	572.5
PLAIN VIEW CORA JEWEL 2724579 (Wis Leader) Elmwood Farms, Lake Forest, Ill.	3 6	305	230	14074	3.7	526.5
TEDROW CARNATION CREAMELLE 2612578 (Fairhurst King Carnation Fayne) Leroy Kittle, Holland, Ohio	3 11	305	170	13641	3.5	473.0
Junior Three-Year Class						
SKOKIE PRINCESS HILLVIEW 2839478 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	3 0	305	194	13763	4.1	558.5
K-PRIDE INKA ORMSBY 2794539 (Line-Paul-Friend Klaver Twi-Watson) Grafton State School, Grafton, N. Dak.	3 5	305	206	16621	3.3	547.3
DUPINE KING GRACE IDAMAY 2780633 (Hallrose Prilly King) Grimes Brothers, Harrisburg, Oreg.	3 2	293	231	13097	3.5	458.1
HENART WINTERTHUR DAYLIGHT 3141175 (Winterthur Winner Fobes Ykati) Henry Marsh & Son, Munnsville, N. Y.	3 1	305	230	12895	3.4	442.4
SKOKIE PRINCESS SUSIE 2731004 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	3 4	220	152	9147	4.4	406.1
SKOKIE PRINCESS ALEXINA 2731006 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	3 2	210	90	11644	3.4	400.6
SKOKIE AGAIN PRINCESS ALEXINA 2839480 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	3 0	220	90	10803	3.7	400.5
Senior Two-Year Class						
PABST ROBURKE OLIVE 2809790 (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	2 8	305	172	17159	3.9	672.7

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
RICHMAN HANNA ORMSBY HOMESTEAD 2743749 (Carnation Pilot) Richman Farms, Lodi, Ohio	2 10	305 State Leader	174	16893	3.8	636.4
WHIRLHILL Q RAG APPLE MOLLY 2808479 (G) (Mallary Farm Posch Quintessence) Benjamin H. Brow, Slocum, R. I.	2 11	299 State Leader	216	18230	3.4	628.9
REDFIELD SENATOR JOHANNA 2768572 (G) (Ravenglen Senator Pietje) State School & Home, Redfield, S. Dak.	2 8	305	174	10608	3.5	375.6
REDFIELD BESSIE MODEL FOBES 2816739 (GP) (King Bessie Fobes Maid) State School & Home, Redfield, S. Dak.	2 6	305	168	10401	3.4	351.1
Junior Two-Year Class						
ADOHR EMBLEM MARJORIE 2872961 (Adohr Emblem) Adohr Farms, Camarillo, Calif.	2- 4	305	218	16907	3.8	639.3
CURTISS CANDY DEEN BOY 2836606 (GP) (Curtiss Candy D A Renown) Curtiss Candy Co., Chicago, Ill.	2 4	305	178	16278	3.6	582.8
WHIRLHILL Q RAG APPLE JUDY 2911602 (GP) (Mallary Farm Posch Quintessence) Benjamin H. Brow, Slocum, R. I.	2 2	305	231	14663	3.6	524.4
MENDOCINO BEAUTY STAR 2968365 (Mendocino Star) Mendocino State Hospital, Talmage, Calif.	1 11	305	175	12194	4.1	505.3
MALLARY FARM R A TRIUMPH CORALIE 2804430 (VG) (Mallary Farm Rag Apple Triumph) R. DeWitt Mallary, Bradford, Vt.	2 5	305	156	12653	3.8	480.1
CARNATION CASCADE MADCAP DAISY 2866888 (Carnation King Madcap) Carnation Milk Farms, Seattle, Wash.	2 4	305	167	13390	3.5	471.9
FORSGATE PRINCESS PIEBE 2880307 (G) (Forsgate King Piebe) Forsgate Farms, Jamesburg, N. J.	2 5	305	200	11000	4.2	465.9
PABST ROAMER ADOR 2858769 (G) (Pabst Roamer) Pabst Farms, Inc., Oconomowoc, Wis.	2 3	305	194	12057	3.8	463.1
MCDONOGH GOLDEN JOYOUS 2861925 (Dunloggin Pure Gold) McDonogh School, McDonogh, Md.	2 5	305	235	12511	3.5	439.9
BOYD ACE MUCHO PELL IMPERIAL 2951058 (Boyd Ace of Spade Imperial) Edward P. Boyd, Oklahoma City, Okla.	2 0	305	187	10938	3.7	405.8
HENART DOUBLE WINTERTHUR 3153052 (Winterthur Winner Fobes Ykati) Henry Marsh & Son, Munnsville, N. Y.	2 1	305	179	10620	3.5	374.6
TEN-MONTHS DIVISION 2X						
Full-Aged Class						
DEANNA POSCH LASS 2868922 (VG) (Eaton Hall King Posch) Merle H. Green, Elsie, Mich.	7 0	305	174	21854	3.7	810.6
NETTA JULIA ORMSBY 2307935 (Prince Julia Inka) Roger Jessup Farms, Glendale, Calif.	9 3	305	220	21733	3.5	759.9
ELMWOOD ADMIRAL PRIDE 2420309 (VG) (Elmwood Hengerveld Pride) Cornell Farm, Winfield, Ill.	7 0	305 State Leader	181	18846	3.9	741.6
LILITH HEILO ORMSBY 2642181 (Fran Lo Heilo Ormsby) A. H. Bruce, Northfield, Minn.	5 5	305	160	15992	4.0	632.6
GILKEY AMBASSADOR PATSY 2553456 (Carnation Madcap Ambassador) Leonard G. W. Gabbert, Owatonna, Minn.	5 0	305	200	17671	3.5	613.7
STELLA NEBSKA FOBES 2511282 (Winterthur Star Nebska Wokirl) Frank H. Goodyear, Danboro, Pa.	5 6	291	214	16367	3.5	565.6
WINTERTHUR FOBES SEGIS ZELINA 2474876 (VG) (Posch Ormsby Fobes 14th) H. F. duPont, Winterthur, Del.	5 10	288	175	13579	4.2	565.3
MARTYHOLM MARIE PRIDE INKA 3D 2613694 (G) (Oostie Premier King) Theo. F. Christoph, Chilton, Wis.	5 3	294	177	15409	3.7	562.8
BESSIE ORMSBY JEMIMA KEYES 2275289 (EX) (King Bessie Pet) Farnham W. Smith, Carlisle, Mass.	9 7	305	197	14253	3.9	555.6
SHELTER VALLEY OLIVE PIEBE 2431745 (VG) (Dunloggin Fon Oliver) Meadow Springs Farm, Alliance, Ohio	6 3	305	188	14659	3.8	550.3
CARNATION HOMESTEAD LUNDE MODEL 2544097 (Governor of Carnation) Carnation Milk Farms, Seattle, Wash.	5 7	305	189	13731	4.0	547.3
B O DOLLY PILOT 2562305 (SX Bess Ormsby Pilot) Frank H. Goodyear, Danboro, Pa.	5 2	287	199	15719	3.4	541.1
CLOVER LAWN HOESLY PRINCESS 2353132 (VG) (Hoesly Windsor Joe) Edgar G. Ball, Elwood, Ind.	7 1	302	210	12244	4.3	522.4
HILLGEORGE SUSAN POSCH 2439866 (VG) (Baker Farm Hero) Anthony B. Farrell, Jr., Hanover, N. H.	6 9	305	166	15237	3.3	509.3
THENDARA TAURUS ONYX BUTTER MAID 2D 2520491 (Winterthur Fobes Great Taurus) Frank H. Goodyear, Danboro, Pa.	5 4	283	208	13993	3.6	503.4
EXRANCO DREAM 2390889 (G) (Los Robles Prince Pontiac) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	7 8	305	183	12191	4.1	496.7
LONG HOLLOW DESIGN BESSIE 2512762 (Elmer Brook Premier Pietertje) Cornell Farm, Winfield, Ill.	6 0	305	166	14639	3.4	491.7
LA CILLE PLUS FAYNE 2272877 (Oakdale Plus Fayne Ormsby) Knapp & Merner, Cedar Falls, Iowa	8 3	297	241	14038	3.5	489.6
WINTERTHUR FOBES POSCH ZESEQUEL 2474874 (VG) (Posch Ormsby Fobes 14th) H. F. duPont, Winterthur, Del.	5 10	300	162	11766	4.1	478.8
BELL FARM BONHEUR CLOVELDA 2282722 (VG) (Bell Farm Sir Bonheur Ormsby) Mrs. Leslie Thorne Kountze, Lenoir, N. C.	7 9	293	229	11785	3.7	440.1
MISS SEGIS DE KOL INKA 2472785 (VG) (Ormsby Segis Colantha Joe) Carl W. Medsker, Sullivan, Ind.	6 2	305	190	11600	3.8	439.3
GREEN MEADOW LILY ORMSBY FOBES 2689585 (VG) (Osborndale Ormsby Judge) Merle H. Green, Elsie, Mich.	5 4	284	164	12444	3.5	434.5
ST CROIXCO NANCY PRINCESS EMPRESS 2494146 (GP) (Wimbledon Ollie Emperor) St. Croix County Hospital, New Richmond, Wis.	5 10	289	211	12202	3.5	426.0
JONABELL DIANA 2012279 (Dunloggin Deubler) John A. Bell, Jr., Sewickley, Pa.	10 11	305	202	11033	3.8	420.6
CARNATION HEILO SEGIS PARTHENEA 2462858 (Carnation Governor Imperial) Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa	5 10	305	178	10035	4.2	419.6
JONABELL GOLD PRINCESS 2535153 (Jonabell Gold) John A. Bell, Jr., Sewickley, Pa.	5 1	305	198	10954	3.7	403.1
N J E S CONQUEROR DANUBE MYRTLE 2494810 (VG) (N J E S Sensation Charlot Conqueror) New Jersey Agr. Experiment Station, Sussex, N. J.	5 11	295	211	11022	3.6	399.8
THENDARA PLEDGE ONYX TAURUS 2250007 (Winterthur Fobes Great Taurus) Frank H. Goodyear, Danboro, Pa.	8 5	282	219	12673	3.1	393.3
Senior Four-Year Class						
GRAY VIEW JILL PANSY 2669139 (G) (Sir Pansy Beets Ormsby Burke) Harvey A. Nelson & Sons, Union Grove, Wis.	4 7	305	168	21205	3.6	767.4
LARRO SUBLIME 2607709 (Pabst Dictator) Larro Research Farm, Detroit, Mich.	4 10	305	218	15294	4.3	658.7
CARNATION HOMESTEAD FAVORITE 2613503 (Governor of Carnation) Carnation Milk Farms, Seattle, Wash.	4 8	305 State Leader	224	15861	3.9	616.7
MILK & HONEY SELINA RAG APPLE 2679856 (GP) (Montvic Rag Apple Trail-blazer) J. S. Johnson, Oldwick, N. J.	4 9	304 State Leader	212	15489	3.9	601.5
BESSIE POSCH IRIS AAGGIE 2678042 (Westrick Farms Bessie Matador) Gordon A. Riley, Ashland, Ohio	4 8	305	183	14801	4.0	596.2
R B BURKE VALDESSA 2632950 (Weber Burke Perfecto) Charles Stroh, Suffield, Conn.	4 9	305 State Leader	194	16046	3.5	555.1
WINTERTHUR WINNER FOBES AISTINA 2578344 (GP) (Winterthur Select Dad Winner) H. F. duPont, Winterthur, Del.	4 10	237	161	13437	4.1	545.9
PLUMBROKE DAISY GOVERNOR 3038169 (GP) (Lonelm Rag Apple Governor) Gordon A. Riley, Ashland, Ohio	4 8	278	195	12649	4.0	504.9
HENART WINTERTHUR CAROLYN 2989909 (Winterthur Winner Fobes Ykati) Henry Marsh & Son, Munnsville, N. Y.	4 7	305	206	13346	3.6	479.0

Name of Cow, Sire, Breeder and Owner	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
MILK & HONEY TRAILBLAZER TOOTS 2689844 (GP) (Montvic Rag Apple Trail-blazer) J. S. Johnson, Oldwick, N. J.	4 6	305	209	13776	3.5	477.7
ORMSBY PIETJE SYLVIA POSCH 2685309 (F) (Tyler Farms Chieftain Boy) H. P. Hood & Sons, Boston, Mass.	4 10	278	196	10051	3.6	362.7
Junior Four-Year Class						
GILKEY AMBASSADOR ORMSBY BELLE 2636180 (Carnation Madcap Ambassador) Leonard G. W. Gabbert, Owatonna, Minn.	4 0	302	173	14965	4.3	638.4
	State Leader					
CARNATION TILDA HOMESTEAD GIRL 2638034 (Carnation Black Magic) Carnation Milk Farms, Seattle, Wash.	4 1	305	214	14344	3.6	510.0
DARBY CASCADE HOMESTEAD 2644154 (King Cascade Homestead Joe) Cornell Farm, Winfield, Ill.	4 1	291	150	11805	3.5	418.2
BANCROFT ACRES CHIEF SUSAN 2624911 (Curtiss Candy Renown Chief) Edgar G. Ball, Elwood, Ind.	4 0	296	190	9951	4.0	402.6
PRINCESS RAG APPLE JARIE 2663763 (Tyler Farms Rag Apple Successor) Helen D. Hood, Derry Village, N. H.	4 2	272	188	9728	3.6	353.0
Senior Three-Year Class						
QUALITY FOBES WALKER IDA 2636493 (GP) (Winterthur Fobes Great Viscount) Frank H. Goodyear, Danboro, Pa.	3 11	305	193	17092	3.4	576.2
ELMWOOD TILDA ORMSBY PREMIER 2745764 (Newmont Premier) Farnham W. Smith, Carlisle, Mass.	3 9	305	212	15397	3.4	518.2
MILK & HONEY MODEL GENERAL 2749346 (G) (N J E S Chief Ina General) J. S. Johnson, Oldwick, N. J.	3 7	305	171	13950	3.7	517.2
ROLLING KNOLL MISTRESS MOOIE MAT 2705106 (G) (Dunloggin Model) Cyril W. Knibb, Pascoag, R. I.	3 8	301	208	14055	3.6	490.1
HOOD FARMS FANNY 2706425 (Westfall Eunice Federate) H. P. Hood & Sons, Boston, Mass.	3 10	305	189	11768	3.7	433.8
MIMI CARNATION PIEBE 2756832 (Westerdale Inkarnation Prince) Beckman Brothers, Genoa City, Wis.	3 7	305	200	12034	3.6	433.1
SUTTEN OAKS SEXTON SEGIS 2702216 (Sutten Oaks Var Sexton) J. A. Sutten, Visalia, Calif.	3 11	287	213	12127	3.6	431.8
Junior Three-Year Class						
QUALITY FOBES NETTA JEWEL INGEBORG 2763095 (GP) (Winterthur Fobes Great Viscount) Frank H. Goodyear, Danboro, Pa.	3 4	297	202	15136	3.5	536.7
	State Leader					
PRINCESS ELAINE GYPSIE 2788111 (VG) (Prince Aaggie Gypsie) A. H. Jergens, Biscay, Minn.	3 1	305	174	13036	3.5	461.8
NAPSTAHOS GLEN GETTIE TRIUNE 2713605 (Sir Taylaker Ormsby Gettie 4th) Napa State Hospital, Imola, Calif.	3 5	304	164	12398	3.7	460.4
GILKEY HOESLY TOPSY 2773809 (Gilkey Farms Top Row) Leonard G. W. Gabbert, Owatonna, Minn.	3 4	281	152	11379	3.9	441.3
KNEEDMORE SENATOR ORMSBY HOPE 2701566 (Ravenglen Senator Ormsby Monica) Kneedmore Holstein Farms, Pittsford, Mich.	3 4	305	187	12541	3.5	438.7
RUTGERS MATADOR MOLLY BETTY 2981849 (King Ormsby Burke Matador) New Jersey Agr. College, New Brunswick, N. J.	3 4	259	188	11080	3.9	435.4
LOCHLYNDON RAG APPLE DUTCH GIRL 2764635 (Mallary Farm Rag Apple Liberator) Nelson Pendleton, Lyndonville, Vt.	3 1	286	183	11702	3.5	414.2
LASHBROOK LADY PAULINE 2792290 (GP) (King of the Pearls) A. J. Lashbrook, Northfield, Minn.	3 2	305	213	12630	3.2	404.5
GLADIBRAE EILEEN POSCH 3140182 (Rockwood General Monty) Charles Stroh, Suffield, Conn.	3 4	292	223	10089	3.9	394.6
Senior Two-Year Class						
WINTERTHUR ZEUS FOBES CAJALO 2839151 (Pabst Winterthur Zeus) H. F. duPont, Winterthur, Del.	2 7	305	162	18536	4.0	748.4
	State Leader		National Leader			
SILVIS FARM CARRIE BEAU 2837776 (Dunloggin Lochinvar Citation) Silvis Farms, Inc., Greensburg, Pa.	2 8	305	202	13769	3.9	538.4
	State-Leader					
SUTTEN OAKS STRATHMIRAL 2845622 (Dunloggin Strath Var) J. A. Sutten, Visalia, Calif.	2 6	305	191	14660	3.5	513.5
SUTTEN OAKS SEXTON CANDY 2850429 (Sutten Oaks Var Sexton) J. A. Sutten, Visalia, Calif.	2 6	283	213	12426	4.1	508.8
CARNATION MAYBESS HEILO MODEL 2814605 (VG) (Carnation Renown) William P. Musselman, Newtown, Pa.	2 10	305	163	12125	4.1	493.3
SUTTEN OAKS STRATH VAR MOLLIE 2857454 (Dunloggin Strath Var) J. A. Sutten, Visalia, Calif.	2 6	305	191	12797	3.7	479.6
ST CROIXCO NELLIE COLANTHUS BEETS 2840528 (G) (Pabst Sir Belmont Colanthus) St. Croix County Hospital, New Richmond, Wis.	2 6	305	181	11954	3.8	458.0
PARKLAND ORMSBY MISTRESS RUTH 2837406 (Sir Alexina Ormsby Colleen) Douglas County Hospital, Superior, Wis.	2 6	305	165	13548	3.4	457.3
CIRCLE H DOLLY FOBES ALISON 2815777 (Winterthur Fobes Posch Xcel) Frank H. Goodyear, Danboro, Pa.	2 11	257	184	12097	3.6	433.3
ELKADELL ORCHID FOBEST 2893840 (Sir Portage Fobes Pride) Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa	2 8	305	186	10412	3.5	366.5
BALL FARM LOCHINVAR JOHANNA LASS 2781480 (Osborndale Sir Piebe Lochinvar) Edgar G. Ball, Elwood; Ind.	2 6	305	175	9748	3.5	341.4
Junior Two-Year Class						
SKOKIE PRINCESS POCAHONTAS 2872216 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 1	305	195	14933	4.1	617.8
	State Leader		National Leader			
CHRISTY HOMESTEAD SUSANNA 3108980 (GP) (Carnation Celebrity) Theodore F. Christoph, Chilton, Wis.	1 11	305	160	16153	3.6	575.1
	State Leader					
CHRISTY HOMESTEAD MAID 3108978 (Carnation Celebrity) Theodore F. Christoph, Chilton, Wis.	2 0	305	211	14922	3.7	552.3
GILKEY P B PHYLLIS 2927025 (Pebble Beach Prince Hengerveld) Roger W. Gabbert, Owatonna, Minn.	2 1	305	211	14946	3.7	547.4
	State Leader					
RISHEL CONSTELLATION SEGIS 2852815 (GP) (Rag Apple Constellation) Norman E. Rishel, York, Pa.	2 2	305	173	15894	3.3	517.5
SKOKIE PRINCESS NELL 2872217 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 2	305	215	10522	4.5	474.3
JOHANNA POSCH ORMSBY VALDESSA 2868033 (GP) (Posch Ormsby Nimrod) H. M. Gans, Gans, Pa.	1 11	305	167	11984	3.8	451.7
OAKTON PERFECTION SUNNYSIDE ALICE 2911429 (Fayr-Lick Perfection Ormsby) Harold Montgomery, Johnstown, Ohio	2 4	305	207	13058	3.4	443.0
HONEYWOOD ROYAL FOBES 2913101 (G) (W I S Royal Lad) Elmer Krull, Lakemills, Wis.	2 1	305	213	13175	3.3	440.3
NANCY HIEMKE CHIEFTAIN 2880857 (Posch Hiemke Combination) Beckman Brothers, Genoa City, Wis.	2 2	305	180	12607	3.4	430.3
SKOKIE PRINCESS NADEEN 2926194 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 0	305	232	10842	4.0	429.8
RUTGERS N J WHITE CLOUD BONNY 3040693 (Newmont Major 6th) Alfred C. Strasser, Princeton, N. J.	2 2	305	230	10917	3.9	420.9
KILLYBRACKEN FORWARD HARRIET 2871019 (GP) (Pabst Forward) Killybracken Farm, Wayne, Ill.	2 2	305	180	12573	3.3	412.1
SKOKIE PRINCESS SKYLARK 2872215 (Dunloggin Lochinvar Prince) Elmwood Farms, Lake Forest, Ill.	2 2	305	203	8474	4.7	399.3
TWELVELMS MAN-O-WAR VALDIVA 2959500 (Man-O-War Woodmaster) S. D. Ruby, Elkhorn, Wis.	2 1	305	183	11018	3.6	397.0
MILK & HONEY NORA CHAMP 2874042 (G) (Sir Champion Design) J. S. Johnson, Oldwick, N. J.	2 4	305	199	10777	3.7	396.7

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
CRESCENT BEAUTY ADMIRAL LADY 2879407 (VG) (Admiral Fobes Jule) Allen Hetts, Ft. Atkinson, Wis.	2	2	305	237	10333	3.8	396.0
LOCHLYNDON RAG APPLE SNOW GIRL 2938301 (Mallary Farm Rag Apple Liberator) Nelson Pendleton, Lyndonville, Vt.	2	0	305	212	10603	3.5	373.2
BAYFIELD HELBON CHRISTINE 2866926 (G) (Baker Farm Helbon Valiant) George F. Causey, Wakefield, R. I.	2	3	305	215	9665	3.8	367.7
MAYCROFT MARGO POSCH 3256191 (Pilot Pabst Posch) McLaury Brothers, Portlandville, N. Y.	2	2	299	215	9418	3.6	335.7
WOOSTERDALE CAVALIER LILA 2881936 (Carnation Imperial Cavalier) Charles Stroh, Suffield, Conn.	2	1	305	178	8606	3.9	334.5
BALL FARM RAG APPLE BEAUTY 2852095 (Hillmac Commander Monogram) Edgar G. Ball, Elwood, Ind.	2	5	305	205	8153	3.7	304.8
BROOKSIDE EHRENFELD LORAINE 2888422 (Kyland Admiral) Lawrence Neis, Juneau, Wis.	2	0	305	212	8811	3.3	289.7
YEARLY DIVISION 3X							
Full-Aged Class							
TREBLE-NINE-O-FIVE GERB COLAN WATSON 2451124 (G) (Pride Ormsby Gerben Colantha Ona) U. S. Dairy Division, Beltsville, Md.	6	4	365	-	22034	4.2	934.4
MENDOCINO AAGGIE MEGAPHONE 2402482 (Mendocino Megaphone) Mendocino State Hospital, Talmage, Calif.	6	8	365	144	28243	3.2	914.2
POSCH TRITOMIA PEARL 2531838 (GP) (Winterthur Posch Dad Boast Ocapok) Orson D. Smith, Canastota, N. Y.	5	8	365	225	27036	3.3	901.1
LADY-HARK BURK GERB COLAN JOHAN U 2500965 (GP) (Douglas Buttercup Hark) U. S. Dairy Division, Beltsville, Md.	5	10	365	-	23596	3.7	868.3
BROWNS MISTRESS CORRINE 2645677 (Montvic Rag Apple Master) C. M. Bottema, Indianapolis, Ind.	6	7	365	198	21155	4.1	859.2
KYLAND LADY BURKE 2464644 (GP) (Wisconsin Admiral Burke Lad) W. D. Kyle, Jr., Oconomowoc, Wis.	6	8	365	250	23725	3.4	812.2
ADMIRAL CRESCENT JULIA FOBES 2582995 (Crescent Beauty Admiral) Hickory Creek Farms, West McHenry, Ill.	5	2	365	199	25035	3.2	812.1
CARNATION HOMESTEAD LADY SEGIS 2313759 (Governor of Carnation) Carnation Milk Farms, Seattle, Wash.	7	4	365	117	20729	3.9	807.4
SKOKIE MILFORD MARIE 2547327 (King Bessie Supreme Again) Elmwood Farms, Lake Forest, Ill.	5	1	365	187	21791	3.7	799.4
HOOK FARMS SUSIE RITA 2424600 (Vineland Sensation Ormsby) H. P. Hood & Sons, Boston, Mass.	6	3	365	204	21269	3.7	789.5
SALLY MAN-O-WAR BURKE 3029832 (GP) (Man-O-War Alcartra) Ralph A. Thompson, Clymer, N. Y.	8	8	365	254	20414	3.8	779.3
CONNIE MERCEDES MAN-O-WAR 2301060 (VG) (Anokastat Thanksgiving Man-O-War) Bo-Cann Farms, Fall River, Wis.	8	1	365	-	20964	3.7	765.4
TYLER FARMS RAG APPLE MARY 2305481 (VG) (Montvic Rag Apple Gladiator) John B. C. Tyler, West Newbury, Vt.	7	11	332	230	19972	3.8	755.8
SILVER ACRES SNOWFLAKE MONOGRAM 2582628 (EX) (Montvic Monogram) Hickory Creek Farms, West McHenry, Ill.	7	11	365	206	23580	3.2	745.0
CARNATION HEILO MAY JOSEPHINE 2313733 (Carnation Governor Imperial) Carnation Milk Farms, Seattle, Wash.	7	4	365	69	17307	3.9	675.3
TRIXIE PIEBE RAG APPLE 3029831 (GP) (Cedar Dale Man-O-War Roy) Ralph A. Thompson, Clymer, N. Y.	10	0	365	-	18643	3.6	670.1
ALCARTRA FOBES BESS ORMSBY 2485425 (Sir Bess Skylark Ormsby Fobes) Carl Oberlin, Mansfield, Ohio	5	11	365	196	20121	3.2	640.2
CEDARDALE BETSEY ALBAN ORMSBY 2597939 (Newmont Man-O-War Lad) H. P. Hood & Sons, Boston, Mass.	5	1	355	171	16573	3.7	608.2
TYLER FARMS RAG APPLE JESSIE 2327096 (VG) (Montvic Rag Apple Gladiator) John B. C. Tyler, West Newbury, Vt.	7	6	365	127	16244	3.7	603.0
YANKTON HEILO ORMSBY SEGIS 2447916 (GP) (Strathmore K S M Sir Heilo) Yankton State Hospital, Yankton, S. Dak.	5	11	326	199	17097	3.5	599.5
PEARL HEILO BETTY DELLA FOBES 2431146 (VG) (Prince Moncader Dell Heilo) Bo-Cann Farms, Fall River, Wis.	6	9	365	202	18908	3.1	595.6
FAIRHURST VIOLET CARNATION 2468421 (Carnation Creamelle Guardsman) Leroy Kittle, Holland, Ohio	5	10	365	157	16507	3.5	583.7
LAKEFIELD RAG APPLE BETTY 2435779 (Elm Colanthus Rag Apple Rights) Albert B. & George Henry Carpenter, Wayne, Mich.	6	1	365	237	17739	3.2	570.2
DAISY CANARY PONTIAC RAG APPLE 2355831 (Belle Boy Valdiva Model) Albert B. & George Henry Carpenter, Wayne, Mich.	7	5	365	219	13981	3.4	477.9
CANARY ORMSBY AAGGIE HEILO 2173291 (VG) (Lakefield Iowana Ormsby) R. P. & L. K. Ullmann, Manchester, Mich.	9	0	327	176	13267	3.5	463.2
Senior Four-Year Class							
TWI-LADY-HARK BURK PIEBE COL GERB ONA 2583566 (F) (Douglas Buttercup Hark) U. S. Dairy Division, Beltsville, Md.	4	9	365	-	20960	3.8	788.6
ALLFAME OREGON TILLAMOOK WAYNE 2715972 (Pabst Sir Cascader Wayne) Agnes Van Bavel, Astoria, Oreg.	4	9	338	184	20829	3.7	776.3
BESS ORMSBY FOBES NUDINE 2874201 (Manfdell Creator Fobes) Carl Oberlin, Mansfield, Ohio	4	11	365	200	18680	3.5	646.4
CARNATION HEILO ORMSBY HAZEL 2613518 (Carnation Governor Imperial) Carnation Milk Farms, Seattle, Wash.	4	8	317	184	18416	3.4	633.7
YANKTON FOBES PRILLY ECHO 2596734 (GP) (Pabst Sir Premier Louis) Yankton State Hospital, Yankton, S. Dak.	4	8	284	-	12586	3.4	422.7
Junior Four-Year Class							
ISOBEL ORMSBY 3029849 (VG) (Ormsby Finderne King) Ralph A. Thompson, Clymer, N. Y.	4	5	365	-	22304	3.7	826.1
BO-CANN SPITFIRE MABEL 2691476 (GP) (Pabst Roamer) Bo-Cann Farms, Fall River, Wis.	4	3	365	169	17217	4.1	703.9
FORDHOLM CORNUCOPIA BETTY 3153842 (Raymondale Perfection Simon) F. K. Merkley, Flint, Mich.	4	1	365	253	19733	3.4	675.6
STOCKTON HAROLD AGNES 2689195 (Stockton Harold) Stockton State Hospital, Stockton, Calif.	4	1	365	-	15898	3.7	588.3
CARNATION TILDA MAYBESS LASSIE 2638043 (Carnation Black Magic) Carnation Milk Farms, Seattle, Wash.	4	0	365	232	14423	3.9	563.2
YANKTON RUBY PIETERTJE PRILLY 2611306 (G) (Yankton Korndyke Ormsby Pietertje) Yankton State Hospital, Yankton, S. Dak.	4	4	326	214	15308	3.6	550.5
Senior Three-Year Class							
BUTTERCUP DUNLOGGIN BEAUTY GIRL 2749335 (GP) (Clover Lawn Pet Sir Pietertje) R. F. Zimmerman, Fox Lake, Wis.	3	9	365	215	21121	4.1	857.1
MENDOCINO STAR PRIDE 2703519 (Mendocino Star) Mendocino State Hospital, Talmage, Calif.	3	9	365	187	20886	3.7	774.0
CONNIE PROGRESSOR KUMAR PRIDE 2973623 (King Kumar of the Pearls) Donn W. Ulrich, Biscay, Minn.	3	10	365	-	19467	3.9	758.9
	State Leader						
CAROLEA MAROL ORMSBY 2647087 (GP) (Osborndale General Ormsby) Thomas N. Nagle, Webster, N. Y.	3	9	365	119	15601	3.9	611.3
EDWARNOS ORMSBY DOUBLE DAME 2735380 (Edwarnos Governor Oliver) Edward M. Arnos, Adrian, Mich.	3	6	365	206	16779	3.6	606.9
CURTISS CANDY MADCAP STAR 2699146 (VG) (Carnation Madcap Supreme) Curtiss Candy Company, Chicago, Ill.	3	9	365	217	16085	3.6	576.9
LANGE VAR ROSELYN 2797102 (GP) (Dunloggin Royal Var) Walter R. Lange, Watertown, Wis.	3	8	349	206	13513	3.7	502.9

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
Junior Three-Year Class						
B D I TRINO ROSALIE 2756565 (F) (Threeply-Nine-O-Five Line-Gerb-Colan) U. S. Dairy Division, Beltsville, Md.	3 3	365	-	20254	4.3	873.6
TYLER FARMS RAG APPLE BERTHA 2820433 (GP) (Montvic Rag Apple Gladiator) John B. C. Tyler, West Newbury, Vt.	3 2	365	-	18530	3.6	661.4
RAYULMN ORMSBY DAUN 2698782 (G) (Baker Farm Dauntless) R. P. & L. K. Ullmann, Manchester, Mich.	3 4	365	140	13057	4.1	534.6
YANKTON PIETJE COLANTHUS 2727296 (Yankton Colanthus Louis) Yankton State Hospital, Yankton, S. Dak.	3 2	309	-	12387	3.4	423.8
Senior Two-Year Class						
CARNATION REVELATION PONTIAC 2866874 (Carnation Homestead Revelation) Carnation Milk Farms, Seattle, Wash.	2 6	365	198	18925	3.6	688.9
CARNATION SKYLARK MUTUAL DE KOL 2843671 (Carnation Homestead Revelation) Carnation Milk Farms, Seattle, Wash.	2 7	365	227	20085	3.3	666.9
MALLARY FARM R A TRIUMPH LUCRETIA 2799013 (GP) (Mallary Farm Rag Apple Triumph) R. DeWitt Mallary, Bradford, Vt.	2 9	330	153	13492	4.3	575.7
GEENS BURKE INKA 2923355 (GP) (Pabst Burke Fobie) Bo-Cann Farms, Fall River, Wis.	2 6	365	209	15774	3.6	574.9
KYLAND F B BESS BURKE 2807821 (Kyland Fobes Burke) W. D. Kyle, Jr., Oconomowoc, Wis.	2 7	365	92	18282	3.1	567.0
CARNATION LASSIE MAYBESS LASSIE 2814606 (Carnation Ensign) Carnation Milk Farms, Seattle, Wash.	2 9	365	161	16282	3.5	564.5
CURTISS CANDY LAD OLLIE 2832690 (GP) (Carnation Imperial Madcap Lad) Curtiss Candy Company, Chicago, Ill.	2 8	365	224	15444	3.6	551.9
CARNATION TILDA HEILO BESSIE 2814607 (Carnation Black Magic) Carnation Milk Farms, Seattle, Wash.	2 11	340	221	12207	4.4	535.8
FORSGATE PIEBE MED LILLY 2842118 (G) (Forsgate King Piebe) Forsgate Farms, Jamesburg, N. J.	2 6	323	221	11633	3.6	414.4
TEXANS BURKE BENEFACTOR LULU 2945534 (F) (Admiral Valentine Hazelwood Burke) The Neale Farms, Waco, Texas	2 7	268	-	9682	4.1	399.8
Junior Two-Year Class						
KYLAND F B BEULAH GIRL 2896265 (Kyland Fobes Burke) W. D. Kyle, Jr., Oconomowoc, Wis.	2 1	365	257	20672	3.2	659.0
CONNIE PROGRESSOR AAGGIE 2973624 (GP) (Prince Aaggie Gypsie) Donn W. Ulrich, Biscay, Minn.	2 0	315	167	16368	3.9	644.8
LUCK BROS ELMASTER SYLVIA 2860644 (Dunloggin Elmaster) Luck Brothers' Farms, Ashland, Va.	2 3	365	272	18175	3.5	636.5
WOODLAND LOCHINVAR JANET 2879112 (Rex Lochinvar Ideal) Walter Cooke, Lake Odessa, Mich.	2 1	362	252	17135	3.6	622.0
YANKTON HARTOG JULIA 2858816 (G) (Yankton Colanthus Louis) Yankton State Hospital, Yankton, S. Dak.	2 2	365	199	17835	3.4	612.3
CARNATION LASSIE HOMESTEAD BEAUTY 2866871 (Carnation Ensign) Carnation Milk Farms, Seattle, Wash.	2 5	365	204	16362	3.7	607.3
CARNATION LASSIE LADY SPOFFORD 2866890 (Carnation Ensign) Carnation Milk Farms, Seattle, Wash.	2 3	365	168	15930	3.8	606.4
WOODLAND LOCHINVAR QUEEN 2879111 (Rex Lochinvar Ideal) Walter Cooke, Lake Odessa, Mich.	2 1	365	221	14420	4.0	580.2
MENDOCINO STAR NAIDA 2968366 (Mendocino Star) Mendocino State Hospital, Talmage, Calif.	1 11	365	228	15246	3.8	577.4
MENDOCINO JAY DE KOL 2968350 (Julio) Mendocino State Hospital, Talmage, Calif.	2 0	365	164	16317	3.5	570.0
ELGAN SOO CHIEFTAIN 2956482 (G) (Knollwood Bonheur Chieftain) Thomas N. Nagle, Webster, N. Y.	2 1	365	206	14507	3.9	561.0
WIS LADY LUCK 2807089 (Wis Ideal) Wisconsin State Reformatory, Green Bay, Wis.	2 4	365	123	14259	3.9	551.8
BO-CANN BURKE PRIDE 2883102 (GP) (Pabst Burke Creator) Bo-Cann Farms, Fall River, Wis.	2 2	355	214	15859	3.5	547.3
BO-CANN BURKE ROYER MOLLIE 2914476 (G) (Pabst Burke Creator) Bo-Cann Farms, Fall River, Wis.	2 2	365	213	17057	3.1	533.1
CARNATION REVELATION HEILO PIEBE 2872475 (Carnation Homestead Revelation) Carnation Milk Farms, Seattle, Wash.	2 5	365	224	14131	3.5	489.2
MISS TWIN LOCUST ACME IDEAL BEAUTY 2927562 (Rex Ideal Dale) Albert B. & George Henry Carpenter, Wayne, Mich.	2 2	365	243	15870	3.0	480.9
YANKTON PRILLY ALMA 2833322 (VG) (Marlow Femco Alma Onward) Yankton State Hospital, Yankton, S. Dak.	2 5	365	242	14478	3.3	479.8
MAY MONTVIC SENATOR 2936766 (Ravenglen Hartog May Senator) Carl Oberlin, Mansfield, Ohio	2 1	365	206	14168	3.3	461.8
YANKTON PIETJE PIEBE JOHANNA 2858822 (G) (Marlow Var Pietje B Renown Major No 2) Yankton State Hospital, Yankton, S. Dak.	2 2	365	234	13369	3.4	454.5
HOODS CHERRY HILL EUNICE 3054936 (Westfall Eunice Federate) H. P. Hood & Sons, Boston, Mass.	2 1	334	207	12858	3.5	451.4
BOYD MAY OLIVE LOCHINVAR 2951059 (Boyd Ace of Spade Imperial) Edward P. Boyd, Oklahoma City, Okla.	1 11	312	246	10809	3.7	399.9
YANKTON AAGGIE DE KOL 2870541 (G) (Marlow Femco Alma Onward) Yankton State Hospital, Yankton, S. Dak.	2 2	255	-	10686	3.4	360.9
B D I DUGLINE CHERIE 2933693 (Sir Douglas Burke Pride Gerb-Colan A) U. S. Dairy Division, Beltsville, Md.	2 1	220	-	9090	3.8	349.1
YEARLY DIVISION 2X						
Full-Aged Class						
EXRANCO K P O C BOON COLANTHA 2607865 (GP) (King Pietertje Ormsby Creator) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	5 0	344	219	22478	4.1	920.8
NELL PANSY BURTON DE KOL 2304541 (VG) (Sir Pansy Beets Ormsby Burke) Harvey A. Nelson & Sons, Union Grove, Wis.	7 11	361	235	21262	4.0	860.6
CARNATION HEILO INKA GOVERNESS 2462853 (VG) (Carnation Governor Imperial) S. B. Hall, Troutdale, Oreg.	5 11	365	143	19924	4.3	851.3
CARNATION HOMESTEAD BEAUTY QUEEN 2398232 (Governor of Carnation) Clayton F. Allard, Yakima, Wash.	6 10	State Leader 320	232	20526	4.0	823.4
ADEENA IRENE JEWEL KING 2784426 (VG) (Osborndale Tristan Ormsby King) Clayton Thompson, Elroy, Wis.	6 9	365	165	20585	3.9	792.8
LEONE JOHANNA OSBORNDALE ORMSBY 2720111 (GP) (Osborndale Tristan Ormsby King) Clayton Thompson, Elroy, Wis.	7 3	365	-	21835	3.3	727.8
HONEYWOOD ROYAL OAK 2578564 (VG) (W I S Royal Lad) Elmer Krull, Lakemills, Wis.	5 2	332	233	18896	3.8	718.1
WILLOW GROVE BLACK BEAUTY 2754673 (VG) (Raymondale Ormsby King) Edgar G. Ball, Elwood, Ind.	7 2	365	155	20848	3.4	718.1
WINTERTHUR STAR POSCH WEQUEL 2297945 (GP) (Sir Inka Star of Winterthur) H. F. duPont, Winterthur, Del.	8 1	320	190	17200	4.0	692.9
WINTERTHUR FOBES GREAT DAD VAYLO 2175790 (VG) (Posch Ormsby Fobes 14th) H. F. duPont, Winterthur, Del.	9 5	365	-	17626	3.8	676.2
WINTERTHUR WINNER FOBES DAD YJASA 2425458 (VG) (Winterthur Select Dad Winner) H. F. duPont, Winterthur, Del.	6 7	354	-	18409	3.5	651.7
MODEL DEAN FOLLIE 2390880 (Lenth Dean Ormsby Perfection) Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa	7 0	365	188	19202	3.3	627.6
CRESCENT BEAUTY JULE MARGARET 2275262 (EX) (Jule King Fobes) Allen Hetts, Fort Atkinson, Wis.	8 10	365	138	16253	3.8	615.4
N P BESS CARNATION DE KOL 2393443 (GP) (N P Pansy De Kol Governor) Clayton Thompson, Elroy, Wis.	6 8	358	-	15915	3.8	598.1

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
DISTINCTION MISS AGNES TYPESETTER 2418220 (Carnation Typesetter) John Wuethrich Creamery Co., Greenwood, Wis.	6 2	365	159	16272	3.7	597.0
BOLTA PRINCE DUCHESS APRIL 2398915 (Prince Mark Posch) F. B. Kittredge, North Andover, Mass.	6 8	365	96	16532	3.6	593.8
WINTERTHUR WINNER FOBES YISTINA 2383703 (GP) (Winterthur Select Dad Winner) H. F. duPont, Winterthur, Del.	6 11	289	135	15145	3.9	584.6
HONEYWOOD ROYAL BURKE 2478697 (VG) (W I S Royal Lad) Dean Krull, Lakemills, Wis.	6 3	328	254	16584	3.4	559.3
AMBER MODEL BESS 2413806 (VG) (Amber Model of Adohr) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	9 1	328	170	14831	3.7	547.8
FIR FOREST KING ORMSBY BESS 2710561 (Wisconsin King of the Dellas) Consolidated Water Power & Paper Co., Cavour, Wis.	5 10	347	224	16582	3.2	525.5
DOUBLE JOAN HOMESTEAD 2D 2505431 (Carnation Peerless Inka Homestead) Helen D. Hood, Derry Village, N. H.	10 4	287	186	12774	4.0	513.2
WINTERTHUR VICTOR SELECT YITORIA 2425454 (VG) (Winterthur Fobes Posch Victor) H. F. duPont, Winterthur, Del.	6 6	319	90	13189	3.8	506.1
PARKLAND STAR JOHANNA DE KOL 1892668 (Triune Pansy De Kol) Douglas County Hospital, Superior, Wis.	14 2	365	-	12762	3.9	493.6
INKA RAG APPLE MATADOR 2575193 (Tyler Farms Rag Apple Successor) Helen D. Hood, Derry Village, N. H.	5 4	309	224	13010	3.5	451.5
HENART WINTERTHUR ECHO KOOKEE 2989906 (Winterthur Winner Fobes Yitati) Henry Marsh & Son, Munnsville, N. Y.	5 1	318	193	12900	3.5	449.1
CANAMY COLANTHA DIAMOND 2594424 (GP) (Miller Farm Dime) George F. Causey, Wakefield, R. I.	6 1	365	6	13538	3.3	447.0
KANSTACOL EYEBRIGHT IMPUDENCE 2700556 (GP) (Pabst Sir Monsader Eyebright) Kansas State College, Manhattan, Kans.	5 1	330	148	14247	3.1	438.4
STANTON ACRES TULA VALE 2619313 (G) (Mallary Farm Sir Filius Ormsby) H. P. Hood & Sons, Boston, Mass.	5 1	365	199	11372	3.8	437.3
IVY BOWER MARIGOLD 1747163 (Romeo Ormsby Korndyke Fobes) John A. Bell, Jr., Sewickley, Pa.	15 8	365	-	10857	3.5	383.6
Senior Four-Year Class						
GRAY VIEW JOAN PANSY 2607785 (VG) (Sir Pansy Beets Ormsby Burke) Harvey A. Nelson & Sons, Union Grove, Wis.	4 11	365 State Leader	-	27885 National Leader	3.5	969.0
U N H MIKE LIZA 2584378 (GP) (N J E S Conqueror Flores Mike) University of New Hampshire, Durham, N. H.	4 10	322 State Leader	220	19632	4.0	794.6
SUNNY GRANTON KORNDYKE MERCEDES 3031418 (VG) (Mercedes Columbus Totilla) Merle H. Green, Elsie, Mich.	4 10	365	248	17463	3.6	620.0
GILKEY AMBASSADOR DONNA 2556616 (Carnation Madcap Ambassador) Leonard G. W. Gabbert, Owatonna, Minn.	4 6	365	134	14293	4.2	593.2
MAUD ORMSBY FOBES BEECHWOOD 2572215 (VG) (Admiral Beechwood Ormsby 15th) Henry Van Driest, Cedar Grove, Wis.	4 10	365	238	14991	3.9	580.4
GREEN MEADOW EMPRESS ORMSBY 2633607 (GP) (Triune Ormsby Emperor) Merle H. Green, Elsie, Mich.	4 6	339	216	15436	3.4	521.2
Junior Four-Year Class						
EXRANCO PERFECTION THUNDER VALE 2692191 (G) (Exranco Perfection) Excelsior Ranch Co., Ltd., Garden Grove, Calif.	4 3	365	-	16215	4.2	676.6
GREAT HOME I FOBES LULU BELLE 2701328 (GP) (Great Home Ideal Fobes) Great Home Farm, Belgium, Wis.	4 4	365	198	14369	4.2	606.3
MAPLE VIEW PIETERTJE ORMSBY 2597700 (GP) (Siemers Admiral Ormsby Segis Fobes) Wilbur Bohnhoff, Plymouth, Wis.	4 4	365	178	15373	3.8	577.9
NOWISCO FOBES PRIDE AALTJE 2626305 (G) (King Tidy Fobes of Ventnor) Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.	4 5	365	200	13970	3.8	533.0
DARK CHIEFTAIN CARNATION 2644388 (Chieftain Fobes Rosa) Beckman Brothers, Genoa City, Wis.	4 4	318	133	11801	3.9	456.5
CRESCENT BEAUTY ADMIRAL GLORIA 2684103 (EX) (Julie King Admiral) Allen Hetts, Ft. Atkinson, Wis.	4 0	309	178	10815	3.6	391.1
N P PIEBE BEAUTY INA 2702195 (GP) (Carnation Heilo Imperial) University of Nebraska, North Platte, Nebr.	4 1	365	231	9971	3.9	390.3
Senior Three-Year Class						
GENERAL BELLE INGA 2744365 (GP) (Jonabell General) Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa	3 11	365 State Leader	-	19685	3.5	680.3
LAKE PARK RETTA ORMSBY ARISTOCRAT 2708346 (GP) (Newmont Aristocrat 8th) E. C. Wippermann, Sheboygan, Wis.	3 8	365	213	14076	4.1	578.4
CARNATION MAGIC GOVERNESS 2630974 (GP) (Carnation Black Magic) S. B. Hall, Troutdale, Oreg.	3 9	365	184	13497	4.2	572.2
N J E S ORMSBY MAUD ORIEL 2717035 (VG) (Harisbrook King Jemima Ormsby) N. J. Agr. Exp. Station, Sussex, N. J.	3 9	365	92	14256	3.7	524.7
Junior Three-Year Class						
MISS VALENTINE PABST HAZELWOOD 2777245 (VG) (Pabst Burke Belmont Pride) C. W. Henry, Greeley, Colo.	3 4	348 State Leader	228	18027	4.5	811.7
GREEN OAKS ETHEL PATSY 2934658 (GP) (Winterthur Nebraska Posch Tedeka) Raoul E. Laime, Putnam, Conn.	3 0	365	154	16939	3.9	659.8
OOSTIE HOMESTEAD GENTLE 2823142 (G) (Carnation Imperial Senator) Theodore F. Christoph, Chilton, Wis.	3 0	365	139	17095	3.6	617.0
WINTERTHUR VICTOR FOBES BORIA 2728050 (Winterthur Fobes Posch Victor) H. F. duPont, Winterthur, Del.	3 4	365	-	14640	4.0	586.2
KANSTACOL MADCAP GESTURE 2700569 (F) (Carnation Madcap Marshall) Kansas State College, Manhattan, Kans.	3 1	365	-	15781	3.5	558.1
NOWISCO PRIDE BELLE TRIVINA 2770333 (F) (Sowiscol King Pride Fobes) Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.	3 1	365	152	12977	4.0	521.4
HONEYWOOD ORMSBY BEAUTY 2795490 (C P C Daisy Ormsby) Elmer Krull, Lakemills, Wis.	3 1	357	236	15302	3.4	515.4
RAYVIEW LADY HAZEL 3128161 (GP) (Fairlea Hazelwood Calamity B) Merle H. Green, Elsie, Mich.	3 5	365	231	14673	3.4	494.7
N P BEAUTY CARNATION ORMSBY 2755837 (GP) (N P Ormsby Concentrator) University of Nebraska, North Platte, Nebr.	3 2	311	231	10698	3.8	409.0
LINMERE RENOWN MARY 2809411 (GP) (Carnation Linmere Renown) Lindow Brothers, Portland, Oreg.	3 0	365	158	8430	4.2	357.3
RAYULMN ORMSBY GOBEA 2761275 (G) (Baker Farm Goliath) R. P. & L. K. Ullmann, Manchester, Mich.	3 4	365	191	8571	4.0	346.3
N P KATRINA KLAVER ORMSBY 2723797 (GP) (N P Ormsby Concentrator) University of Nebraska, North Platte, Nebr.	3 3	314	221	9168	3.5	322.1
Senior Two-Year Class						
CARNATION QUEEN HOMESTEAD PONTIAC 2843663 (Carnation Ringleader) John Wuethrich Creamery Co., Greenwood, Wis.	2 8	354	241	17062	3.9	670.6
DOUBLE DAWN SUNSLOPE CHIEF 2952583 (GP) (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	2 7	365	219	17686	3.8	676.3
KNEEDMORE BELLE IDEAL 2823884 (Raymondale Ideal Successor) Kneedmore Holstein Farms, Pittsford, Mich.	2 8	365	225	16296	3.4	555.9
GREEN MEADOW STELLA FOBES 3128175 (GP) (Green Meadow Constellation) Merle H. Green, Elsie, Mich.	2 8	365	173	16410	3.2	520.7
KANSTACOL MADCAP OPTIMISM 2835855 (G) (Carnation Madcap Marshall) Kansas State College, Manhattan, Kans.	2 8	365	177	13313	3.8	507.9
PRINCESS HENGERVELD LASSIE 2871497 (Prince Lawrence Fobes) Walter W. Burtis, Cortland, N. Y.	2 7	335	167	13262	3.6	472.1

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	Per Ct. Fat	Fat Lbs.
WINTERTHUR WINNER FOBES BINIS 2757085 (Winterthur Select Dad Winner) H. F. duPont, Winterthur, Del.	2 9	365	76	10847	3.9	427.1
DINGLE RIDGE PONTIAC SALADIN 2750571 (Abegweit Saladin) General Cochran Farm, Fort Plain, N. Y.	2 9	365	103	11798	3.6	422.9
GREEN MEADOW LASS COMMANDER 2896313 (G) (Triune Rag Apple Commander) Merle H. Green, Elsie, Mich.	2 10	365	-	13465	3.1	410.9
GREEN MEADOW ALCARTRA COMMANDER 2896315 (GP) (Triune Rag Apple Commander) Merle H. Green, Elsie, Mich.	2 11	365	238	9842	4.1	399.2
KAYTEE MERCEDES ORMSBY 2851797 (Jule King Admiral) Diamond over D Ranch, Denver, Colo.	2 6	323	200	9447	3.8	359.3
Junior Two-Year Class						
ADEENA MISCHIEF KING 2952584 (G) (Sunslope Imperial Chief) Clayton Thompson, Elroy, Wis.	2 5	365 State Leader	212	18170	3.8	683.9
NAPSTAHOS NELL APEX HEILO 2878677 (Mendocino Apex) Napa State Hospital, Imola, Calif.	2 4	365	185	17504	3.8	658.2
WINTERTHUR FOBES SELECT CELIA 2900257 (Posch Ormsby Fobes 14th) H. F. duPont, Winterthur, Del.	2 4	359	237	13658	4.0	545.1
TRUNLAN BURKE INKA JEAN 3034840 (Pabst Burke Pilot) Cyril W. Knibb, Pascoag, R. I.	2 5	365 State Leader	207	14772	3.6	533.6
DISTINCTION COLONY NELL FOBES 2849447 (Distinction Sir Typesetter Fobes) John Wuethrich Creamery Co., Greenwood, Wis.	2 1	365	145	14332	3.7	532.8
U OF D TRI-CHIEF BERSA 2888963 (Tri-Chief-Gerben-Cola Pride Piebe) University of Delaware, Newark, Del.	2 1	365	211	12915	3.9	507.0
JAYSEE MADCAP VARSITY MOOIE 2873231 (Carnation Imperial Madcap Ormsby) Jewish Consumptives' Relief Society, Spivak, Colo.	2 3	331	228	13873	3.6	504.5
WINTERTHUR ZEUS FOBES CICTORIA 2864100 (Pabst Winterthur Zeus) H. F. duPont, Winterthur, Del.	2 3	365	-	11565	4.3	495.0
JONABELL SUSANA 2884608 (Jonabell Knight) Cyril W. Knibb, Pascoag, R. I.	2 2	365	191	12585	3.8	472.7
HOOD FARMS NEWMONT ODINA 2902911 (Newmont Major 6th) H. P. Hood & Sons, Boston, Mass.	2 3	365	217	12381	3.7	462.3
HOOD FARMS VIOLA JUSTIN 2902913 (N J E S Conqueror Danube Justin) H. P. Hood & Sons, Boston, Mass.	2 3	352	237	12518	3.5	444.1
KIT RAG APPLE CHIEFTAIN 2880855 (Chieftain Commander) Beckman Brothers, Genoa City, Wis.	2 4	365	235	11790	3.7	440.9
PABST ROBURKE QUEEN 2847073 (VG) (Pabst Roamer) Sam J. Johnson, West Chester, Ohio	2 3	346	226	10753	4.0	429.9
KITCO FOBES COLANTHA LINDA 2866976 (Winterthur Victor Nebska Yukon) F. B. Kittredge, North Andover, Mass.	2 1	365	152	10766	4.0	427.7
BALL FARM RAG APPLE DAWN 2936988 (Hillmac Commander Monogram) Edgar G. Ball, Elwood, Ind.	2 2	365	238	12633	3.3	422.5
KNEEDMORE BELLE ORMSBY BETTY 3078673 (Ravenglen Senator Ormsby Monica) Kneedmore Holstein Farms, Pittsford, Mich.	2 3	320	243	11264	3.7	417.9
N P PERFECTION BLOSSOM 2981739 (Ellenvale King Mooie Perfection) University of Nebraska, North Platte, Nebr.	2 2	305	227	10687	3.7	397.5
N P RUTH CARLOTTA ERMA 2850532 (Ellenvale King Mooie Perfection) University of Nebraska, North Platte, Nebr.	2 4	339	154	9210	4.3	392.4
MAE FOBES SOVEREIGN RAG APPLE 2844746 (Springbank Sovereign Rag Apple) John Zoberlin, Plymouth, Wis.	2 4	365	216	10636	3.6	383.2
CALIFORNIA GERBEN UNA 2870378 (Los Robles Ormsby Lyons Gerben) University of California, Davis, Calif.	2 3	305	92	7690	3.9	301.9
LASHBROOK LENA ORMSBY 2962541 (G) (Pabst Embel Wayne) A. J. Lashbrook, Northfield, Minn.	2 2	336	225	6724	4.3	288.8

HERD IMPROVEMENT REGISTRY

In this issue are reported 251 herd averages. There are 12 herds tested in Classification 3X, 228 in Classification 2X and 11 in the 3X-2X combination. The detailed report follows:

Classification 3X	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Harry F. Koch, Greenfield, Mass.	8	310	16390	3.8	624.8
Mt. Pleasant State Home & Training School, Mt. Pleasant, Mich.	22	324	16886	3.6	610.4
R. M. Edwards & Son, Cairo, Mo.	24	307	15244	3.6	543.7
Estate of M. A. Cammino, Peace Dale, R. I.	49	319	15093	3.6	540.9
Daniel I. Mayne, Fairport, N. Y.	29	268	12155	4.2	516.4
Houchin Bros., Valley Station, Ky.	27	315	14170	3.6	510.4
J. K. Glen, Winston-Salem, N. C.	17	310	14119	3.3	460.5
Carl H. Swenson, Jr., Wappingers Falls, N. Y.	33	288	12879	3.6	460.3
Jean B. Farrand & Roland H. Shelton, Shelton, Conn.	5	296	11974	3.8	454.7
Raymond Skinner, Memphis, Tenn.	31	307	11105	3.5	393.6
Nat H. Barrows, Jr., Atkinson Depot, N. H.	20	278	11145	3.5	389.2
Tennessee A. & I. State College, Nashville, Tenn.	12	253	5371	3.4	180.0
Classification 2X					
Roy Sweitzer, Plymouth, Ind.	9	304	17009	3.8	641.6
Joseph A. Hanson, Chetek, Wis.	11	327	14027	4.3	606.3
John Ummel, Jr., Elkhart, Ind.	14	304	15063	4.0	604.1
David J. Roberts, Sauquoit, N. Y.	39	328	15306	3.9	589.3
Edith L. Dilworth, Lakeville, Conn.	22	291	16344	3.6	584.6
Ivan Meeker, Burnettsville, Ind.	11	306	14942	3.9	583.2
E. W. Phend, Wellman, Iowa	5	302	13589	4.3	583.1
Helmer Ruud, Menomonie, Wis.	19	315	15108	3.8	576.9
E. E. Knight, Elsie, Mich.	21	323	15720	3.6	571.9
Charles W. Warnick, Pleasant Grove, Utah	18	312	14736	3.8	558.4
Wayne County Home, Lyons, N. Y.	12	340	14547	3.8	554.4
Gertrude Havens & Sons, Fremont, Ohio	12	300	14540	3.8	551.1
Edward A. Kluck, Saginaw, Mich.	13	316	14789	3.7	543.4
John & Kathryn Bartlett, Oshkosh, Wis.	6	292	16001	3.4	543.4
Everett Longerbone, Portland, Ind.	8	330	14326	3.8	543.3
C. J. Berning, Mt. Angel, Oreg.	25	311	14447	3.8	543.2
Fern Huling & Sons, Britt, Iowa	8	315	14972	3.6	542.3
Charles O'Harrow, Oshkosh, Wis.	7	323	15328	3.5	537.1
H. A. Miller & Sons, Williamston, Mich.	18	329	14128	3.8	535.8
James Alexander, Jr., Massey, Md.	23	307	14639	3.6	531.7
Bert Weyenberg, Appleton, Wis.	8	318	14775	3.6	530.3
James K. Howe & Sons, Tunbridge, Vt.	24	309	13427	3.9	529.7
Orla Pritchett, Sandusky, Mich.	8	314	13195	4.0	528.7
Harold J. Schmidt, Modesto, Calif.	33	315	13554	3.9	523.3
Carl A. Sprinkle, Sullivan, Ohio	7	334	14275	3.7	522.6
Jesse L. & Iva L. Whitten, Genoa, N. Y.	9	322	13611	3.8	515.7
Robin Carr, Fowlerville, Mich.	17	289	13387	3.8	514.5
John A. Howe, Tunbridge, Vt.	15	307	14154	3.6	512.7
John Malone, West Allis, Wis.	6	301	12519	4.1	512.6
George B. Jensen, Exira, Iowa	10	316	14487	3.5	509.8
C. E. & R. H. Fisher, Caseyovia, N. Y.	36	322	14227	3.6	509.1
Paul & Nathan Mosher, Verona, N. Y.	35	322	14456	3.5	507.6
Raymond Fogler, Exeter, Maine	10	300	13120	3.8	503.9
Hy-Up Farms, Birmingham, Mich.	37	319	13917	3.6	502.8
Cecil Beers, Prattsville, N. Y.	21	309	13185	3.8	501.1
Elmo D. Spring, Galloway, Ohio	17	317	14788	3.4	500.6

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
West Virginia University, Morgantown, W. Va.	16	308	12549	4.0	498.3
Pine Row Farm, Lake Orion, Mich.	21	304	13572	3.7	497.9
Ray Morrison, Rensselaer Falls, N. Y.	17	324	13980	3.6	497.4
B. L. Hindenach, Easton, Pa.	31	299	13212	3.8	497.2
Homer J. Beery, Seville, Ohio	13	314	13952	3.6	497.1
Roy E. Ottman, Troy, N. Y.	29	305	13431	3.7	493.6
William M. Curtis & Son, Mauston, Wis.	17	309	12259	4.0	493.5
O. L. Thomas, Marshallville, Ohio	11	322	13359	3.7	489.7
Cletus Brunette, Green Bay, Wis.	12	311	14115	3.5	489.7
Clinton G. Bainer, Ancram, N. Y.	19	317	13594	3.6	488.8
Lloyd A. Gaskill, Hastings, Mich.	26	310	11584	4.2	488.1
Silvis Farms, Inc., Greensburg, Pa.	30	306	11834	4.1	485.5
Max Whipple, Augusta, Mich.	7	313	13515	3.6	480.8
Shirley V. Willson, Delta, Ohio	9	305	14267	3.4	480.4
Beacon Milling Co., Cayuga, N. Y.	32	295	12779	3.8	480.2
H. B. Godden, Roberts, Wis.	14	305	13160	3.6	480.1
Kenneth J. Schultz, Postville, Iowa	26	297	13106	3.7	479.7
Elmer Krull, Lakemills, Wis.	22	310	13430	3.6	478.9
W. G. Bircher & Sons, Ellsworth, Kans.	18	300	12703	3.8	478.6
Ridgely Farms, Stone Ridge, N. Y.	50	292	12858	3.7	477.1
Ralph H. Nugent, Bad Axe, Mich.	16	305	12988	3.7	476.8
Richard M. Accoe & J. R. Huckins, South Bend, Ind.	17	315	13988	3.4	475.8
Quenton J. Kubin, McPherson, Kans.	20	307	12275	3.9	475.0
Herschel Flower, Fairbury, Nebr.	17	296	11671	4.1	474.7
Stuart Nevinger, Warsaw, N. Y.	28	299	13208	3.6	474.0
Wallace J. Beckner, Belle Plaine, Kans.	13	316	13549	3.5	473.3
Melvin R. Zimmerly, Bluffton, Ohio	17	318	13463	3.5	472.2
Darwin D. McTaggart, Campbell, Minn.	29	308	12468	3.8	471.3
H. R. Rigg, Stryker, Ohio	7	297	13165	3.6	470.3
Seddon Brothers, Silverwood, Mich.	22	310	12979	3.6	470.1
Fred Weber, Bloomer, Wis.	42	314	13047	3.6	470.0
Irvin & Gilbert Buckley, Schaghticoke, N. Y.	14	293	13418	3.5	468.6
Ohio State University, Columbus, Ohio	14	317	13170	3.5	467.4
Willow Ridge Farm, Willow Grove, Pa.	42	323	13612	3.4	467.1
Wayne H. Locke, Lemasters, Pa.	17	293	12463	3.7	466.8
Raphael H. Frank, Jefferson City, Mo.	9	306	12721	3.7	466.3
Frank F. Geiger, South Lyon, Mich.	7	305	13425	3.5	465.5
O. A. Thomas, Rutland, Vt.	47	335	13637	3.4	465.3
Edward C. Hagenow, Wanatah, Ind.	29	313	12406	3.7	464.4
Russell G. Reiff, Burnettsville, Ind.	15	316	12337	3.8	464.2
Wallace Y. & Agnes J. Mills, Coggon, Iowa	18	308	13260	3.5	463.7
Newton White, Jr., Mitchellville, Md.	31	310	12679	3.6	462.7
W. C. Wright, Williamston, Mich.	33	300	12496	3.7	460.9
Martin Gunnulson, Cambridge, Wis.	20	305	12788	3.6	460.5
McChesney Brothers, New Galilee, Pa.	24	314	13625	3.4	457.6
Dr. Otto Porges, Kenosha, Wis.	10	316	11943	3.8	457.3
Charles V. N. Davis & Son, Somerville, N. J.	50	310	11904	3.8	457.3
George W. Bryant, Sand Creek, Mich.	10	301	12317	3.7	456.2
Minnesota State Prison, Stillwater, Minn.	65	315	12592	3.6	456.0
Roger N. Goodell, Bangor, Maine	6	300	12118	3.8	455.9
Francis Winslow, Grundy Center, Iowa	15	325	12815	3.5	454.2
Henry Crivelli, Dos Palos, Calif.	29	308	12530	3.6	452.4
Frank D. Stevens, Greenville, Mich.	14	301	13706	3.3	451.6
Oscar H. Moeller, Wheeler, Ill.	5	303	11276	4.0	450.0
Templeogue Farms, Hudson, Ohio	37	304	12190	3.7	449.6
J. C. Marlow & C. W. Sonnabend, Mankato, Minn.	26	309	11907	3.8	449.5
Martin Treosti, Carnation, Wash.	51	293	12453	3.6	449.4
Richard E. Brown, Skaneateles, N. Y.	7	316	13305	3.4	448.8
Sam C. Stanchfield, Fond du Lac, Wis.	18	309	13159	3.4	447.7
Fred J. Nutter, Corinna, Maine	49	309	11453	3.9	446.8
Clayton P. Garner, Chetek, Wis.	18	288	11302	3.9	446.4
Henry Zart, Stitzer, Wis.	12	301	13296	3.4	446.3
Estate of Roy W. Wright, Pleasant Valley, N. Y.	24	306	11509	3.9	444.9
Harold J. Jorgensen, Laurens, Iowa	20	293	12505	3.5	442.1
Chippewa County Hospital, Chippewa Falls, Wis.	54	319	11805	3.7	441.2
Chester H. Rasmusen, Millington, Ill.	17	308	12434	3.5	439.4
Wilbur J. Swayer, Gurnee, Ill.	25	326	11801	3.7	437.7
H. A. Meier, Abilene, Kans.	15	310	11669	3.8	437.6
J. Mowery Frey, Lancaster, Pa.	24	298	11421	3.8	437.5
Carl A. Emery, Newport, Maine	20	318	12224	3.6	436.1
Joel E. Barney, Plymouth, N. H.	13	313	11781	3.7	435.4
Earl V. DeLong, Mexico, N. Y.	21	296	11807	3.7	435.3
R. P. Schuchart, Morehouse, Mo.	16	312	11955	3.6	435.0
Arthur D. Hoose, Hopewell Junction, N. Y.	14	302	11923	3.6	432.2
Frank G. Remsberg, Middletown, Md.	42	312	11676	3.7	430.9
St. Mary's College, Farm No. 1, Winona, Minn.	47	295	12246	3.5	430.6
Robert W. Gardner, Solon Mills, Ill.	23	320	12799	3.4	430.6
Claude E. Wylam, Waverly, Iowa	17	313	11898	3.6	428.2
Scott & W. H. Meyer, Hannibal, Mo.	13	303	12042	3.6	428.4
Ronald Smith, Jonesboro, Ind.	18	303	12533	3.4	426.9
Dama Farms, Howell, Mich.	25	309	11484	3.7	425.9
Trempealeau County Hospital, Whitehall, Wis.	46	309	12191	3.5	425.9
Leonard Burmeister, Ann Arbor, Mich.	13	305	21887	3.3	425.9
Walter L. Thorp & Thorp Bros., South Coventry, Conn.	16	299	11815	3.6	424.9
C. M. Remster & Son, Valparaiso, Ind.	11	279	10760	3.9	423.8
Howard C. Snoddy, West Salem, Ohio	13	300	11684	3.6	423.1
William F. Joyce, Andover, N. Y.	15	305	11896	3.6	422.9
Edwin Nussbaum, Berne, Ind.	5	284	12171	3.5	422.8
Patrick C. Dugan, Altamont, N. Y.	11	311	11117	3.8	421.2
Scott Meyer, Farm A, Payson, Ill.	36	309	11621	3.6	420.5
Relander Brothers, Boardman, Wis.	15	310	11319	3.7	420.3
Levi U. Stoltzfus, Gap, Pa.	23	312	12065	3.5	419.8
Lawrence R. Olsen, Tyler, Minn.	14	307	12002	3.5	419.8
Benjamin E. Dibble, Pewaukee, Wis.	19	309	10746	3.9	418.8
Harold B. Sutton, Shell Rock, Iowa	6	318	10680	3.9	418.8
Rolland D. Eager, Hancock, Wis.	8	338	11142	3.8	418.6
Virgil Pifer, Clayton, Mich.	6	292	11860	3.5	418.3
Bernard A. Conlin, Columbus, Wis.	15	303	11351	3.7	417.6
Ray H. Smith, Frederick, Md.	28	311	10809	3.9	416.9
S. J. Emmons & Sons, Morenci, Mich.	25	290	11385	3.7	416.3
C. W. Durbin, Logansport, Ind.	15	292	10629	3.9	415.1
George Lorenz, Wells, Minn.	19	316	12128	3.4	413.9
Kenneth Merrill, Blackfoot, Idaho	12	326	11932	3.5	413.8
Glenn W. Nyman, Orfordville, Wis.	20	308	12143	3.4	412.8
J. A. Martig, Jr., Louisville, Ohio	21	293	11190	3.7	411.4
J. V. D. Bergen, Belle Mead, N. J.	13	314	11363	3.6	409.5
Harley Wittig, Green Bay, Wis.	8	322	11268	3.6	409.3
Cherokee State Hospital, Cherokee, Iowa	81	324	10858	3.8	408.6
Ralph M. Woodworth, Groveland, Mass.	19	306	11040	3.7	408.4
Alson D. Weller, Lowville, N. Y.	24	296	10950	3.7	408.1
J. C. Marlow & John Rahbek, Mankato, Minn.	39	304	10207	4.0	407.1
Charles E. De Long, Mexico, N. Y.	11	307	11207	3.6	406.4
Charles A. Blackwell, Walpole, N. H.	32	304	11464	3.5	405.5
John R. Mathias, Larwill, Ind.	11	306	10453	3.9	403.8
Vermont Agr. Exp. Station, Burlington, Vt.	33	302	10861	3.7	402.8

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Frank E. Cairns, Mazomanie, Wis.	13	308	10824	3.7	402.2
Mrs. D. W. Shallenberger, Chesterland, Ohio	11	301	11200	3.6	401.2
William F. Dudley, Mason, Ohio	18	317	11536	3.5	400.4
C. H. Miller & Son, Clarion, Iowa	19	303	11120	3.6	400.2
John A. Moser, Louisville, Ky.	28	304	11389	3.5	400.1
F. Bennett Carter, Centerville, Md.	25	283	11091	3.6	399.7
C. L. E. Edwards, Topeka, Kans.	14	306	10837	3.7	399.4
Oliver Spitze, Edwardsville, Ill.	20	314	11260	3.5	399.3
Dunn County Asylum, Menomonie, Wis.	41	302	10658	3.7	398.9
Warren Elliott, Westfield, Wis.	15	308	11108	3.6	398.3
Nagy Bros., Belmont, Ohio	5	316	11166	3.6	397.3
J. O. Fenstermaker, Homerville, Ohio	28	306	12316	3.2	395.7
Walter Zorn, Egg Harbor, Wis.	16	295	11008	3.6	395.5
Carl V. Clarke, Andover, N. Y.	12	296	10235	3.9	394.5
John S. McCormick, Jr., Pawlet, Vt.	22	275	11060	3.6	394.3
H. F. Bothe, Fort Dodge, Iowa	12	281	11211	3.5	393.4
Earle R. Greene, Andover, N. Y.	19	305	10551	3.7	390.2
M. S. McCollister, White Hall, Ill.	22	311	11011	3.5	389.9
Howard Farm, Dundee, Ill.	19	296	10497	3.7	389.3
Donald W. Johnson, Anthony L. Mickel & Roswell H. Chrisman, Bartlett, Ill.	26	298	10178	3.8	389.2
Roland Dittmar, Milwaukee, Wis.	14	313	10268	3.8	387.0
Boyd W. Hawley, Sullivan, Ohio	6	299	10745	3.6	387.0
Knapp & Merner, Cedar Falls, Iowa	28	304	11265	3.4	385.6
Rhode Island State College, Kingston, R. I.	22	296	9766	3.9	385.1
Ray Meeker, Muncie, Ind.	26	305	10161	3.8	384.9
Rowland Bishop, Milford Center, Ohio	19	295	10728	3.6	384.6
M. H. Severe, Palmyra, Nebr.	40	300	10929	3.5	384.2
Vernon V. Lyford, Manly, Iowa	9	313	11357	3.4	383.9
A. M. Schonhoff, Cape Girardeau, Mo.	44	308	10693	3.6	381.8
Nebraska School of Agriculture, Curtis, Nebr.	21	300	11023	3.5	380.6
James F. Stiles, Jr., Waukegan, Ill.	33	277	9934	3.8	380.0
Charles A. Reed, Buhl, Idaho	13	246	11136	3.4	379.3
Arthur J. Heslip, Northville, Mich.	8	292	10816	3.5	379.0
James E. Crosby, Jr., Columbia, Mo.	16	293	10771	3.5	379.0
Harry Simpson, Jr., Lake Ariel, Pa.	31	295	10806	3.5	377.4
Maple Shade Farms, Hainesburg, N. J.	46	310	10500	3.6	377.2
Don R. Mitchell, Corunna, Mich.	16	311	10675	3.5	375.2
University of Wyoming, Laramie, Wyo.	19	297	9948	3.8	374.9
Jay K. Secor, Reisterstown, Md.	8	246	9972	3.8	374.8
F. G. Wessel & Son, New Hartford, Iowa	12	317	9456	4.0	374.6
J. W. Cummings & Sons, Guilford College, N. C.	24	303	10499	3.6	374.4
Albert Sautter, Galion, Ohio	18	286	10682	3.5	374.1
Roy N. Finster, Eldora, Iowa	6	298	10607	3.5	372.9
LeRoy O. Norby, St. Charles, Ill.	21	302	10244	3.6	371.1
French & Jordan, New Holland, Ohio	29	312	10133	3.7	370.8
William E. Phelps, Webster, N. H.	12	300	11175	3.3	368.8
Frederick & Gaumitz, Fall River, Wis.	27	301	10387	3.5	368.2
Elmer Behneman, Arcadia, Iowa	7	265	9530	3.8	364.7
HIA Farm, Chilton, Wis.	16	289	10118	3.6	364.0
The Tilney Farms & Kroeger Brothers, Lewisville, Minn.	11	300	10291	3.5	361.1
Harvey C. Buth & Mrs. Louise Buth, Oconomowoc, Wis.	17	312	9730	3.7	359.5
University of Maine, Orono, Maine	34	293	9827	3.6	358.6
M. W. McConnell, Coshocton, Ohio	16	296	10183	3.5	358.1
Glenwood State School, Glenwood, Iowa	27	288	10290	3.5	355.4
C. O. Hanson, Tiffin, Ohio	31	281	10658	3.3	349.4
Forrest E. Robertson, Long Grove, Iowa	12	293	10204	3.4	348.7
J. Z. Herr, Elizabethtown, Pa.	18	290	9631	3.6	348.3
Joe C. Carrington, Austin, Texas	12	215	8660	4.0	346.1
Irwin T. Test, Mitchell, S. Dak.	31	301	9727	3.6	345.8
W. M. Eilenberger & Sons, Kittanning, Pa.	23	307	8851	3.9	345.4
Theo. N. Thompson, Barneveld, Wis.	36	299	9867	3.5	345.1
Chas. B. & C. Jason Youtz, East Canton, Ohio	19	317	10242	3.4	344.0
Carel Pults, Horton, Kans.	21	304	10040	3.4	343.3
Anthony Wozniewski, Crown Point, Ind.	8	289	9857	3.4	339.9
Louis Holm, Mokena, Ill.	19	268	9269	3.7	338.8
Kenneth R. Parrett, Batavia, Iowa	11	296	9662	3.5	334.9
U. S. Dairy Station, Mandan, N. Dak.	16	266	9301	3.5	326.6
Billie Wingfield, Ridgeway, Ohio	14	280	9706	3.3	321.6
J. W. McNary, Kellogg, Minn.	13	321	9048	3.5	317.2
A. H. Jagels, Buhl, Idaho	17	309	8847	3.6	314.1
Warren G. Dennis, Springfield, Mo.	19	307	8367	3.7	312.8
D. J. Stutzman & Son, Wauseon, Ohio	10	275	8387	3.7	311.0
Willis E. Bishop & W. E. Wildman, Urbana, Ohio	8	276	9382	3.2	304.0
Clifford E. & Hazel Gibbs, Fremont, Ohio	12	291	8206	3.7	302.5
George Mueller & Son, Lone Tree, Iowa	29	279	8110	3.6	292.1
J. A. Powers, Des Moines, Iowa	21	256	7867	3.6	284.0
Albert E. Gall, Saline, Mich.	19	279	8224	3.4	281.5
Classification 3X-2X					
A. E. & W. S. Bodman, Bement, Ill. (1-3X-8-2X)	9	286	14333	3.7	534.1
The W. T. Rawleigh Co., Freeport, Ill. (8-3X-21-2X)	29	302	13522	3.6	489.8
H. G. Thacker, Jr., Winston-Salem, N. C. (3-3X-10-2X)	13	302	12913	3.6	466.0
Waukesha County Hospital, Waukesha, Wis. (17-3X-26-2X)	43	322	12818	3.6	462.5
Edward & Charles Rate, Castleton, N. Y. (3-3X-14-2X)	17	313	12559	3.6	451.6
McDonogh School, McDonogh, Md. (14-3X-19-3X)	33	301	12000	3.7	446.0
Edwin R. Smith, Seneca Falls, N. Y. (40-3X-1-2X)	42	283	12061	3.6	438.1
W. D. Kyle, Jr., Oconomowoc, Wis. (12-3X-26-2X)	38	296	11836	3.6	428.0
C. A. Ward, Hudson, Wis. (34-3X-12-2X)	46	293	11171	3.7	414.4
London's Dairy Farm, North Street, Mich. (16-3X-10-2X)	26	304	10892	3.6	391.7
Estate of Dr. Fred M. Douglass, Sylvania, Ohio (1-3X-30-2X)	32	272	10609	3.7	388.9

HERD CLASSIFICATION

Classification summaries are reported on 88 herds. The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary and average score.

Owner	EX	VG	GP	G	F	Total	Classif. Score
S. D. Eads, Phoenix, Ariz.	0	2	2	0	0	4	85.0
J. A. Martig, Jr., Louisville, Ohio (4)	3	8	13	4	0	28	84.3
Dr. & Mrs. Herbert Lothe, Bristol, Wis.	4	25	24	11	2	66	83.8
Philip K. Mantius, Glendale, Ariz.	0	1	3	0	0	4	83.8
The Neale Farms, Waco, Texas (4)	9	28	33	24	0	94	83.7
Philip Rahl, Washingtonville, N. Y. (2)	2	11	26	7	0	46	83.4
Whirlwind Hill Farm, Wallingford, Conn. (5)	0	14	22	7	0	43	83.3
William Stevens, Meridian, Idaho	0	5	7	3	0	15	83.2
Bouic Brothers, Marysville, Ohio (4)	1	30	26	14	4	75	83.0
R. P. & L. K. Ullmann, Manchester, Mich. (10)	1	16	26	11	1	55	82.9
John C. Buth, Grand Rapids, Mich. (4)	3	11	16	10	2	42	82.7

Owner	EX	VG	GP	G	F	Total	Classif. Score
E. C. Wippermann, Sheboygan, Wis. (7)	0	8	13	7	0	28	82.7
Elizabeth Wilson Homrighausen, Phoenix, Ariz. (2)	0	7	17	4	1	29	82.6
Eastern Oklahoma Dairy Breeders' Assn., Muskogee, Okla.	0	1	1	1	0	3	82.5
Dr. F. H. Stires, Louisville, Ohio (2)	1	5	8	7	0	21	82.5
Sam J. Johnson, West Chester, Ohio (4)	6	15	19	13	6	59	82.4
Michigan State College, East Lansing, Mich. (10)	0	7	4	8	0	19	82.2
Tull Brothers, Seaford, Del. (4)	1	16	21	16	2	56	82.2
George J. Weidman, Cedarburg, Wis. (3)	0	5	7	6	0	18	82.2
H. F. duPont, Winterthur, Del. (3)	4	14	37	20	3	78	82.1
Arthur J. Richard & Sons, Suncook, N. H.	0	2	8	3	0	13	82.1
J. G. Matthews, St. Johns, Mich. (3)	0	9	6	10	1	26	81.8
R. H. Barr, Canton, Ohio (7)	0	6	19	10	1	36	81.6
Howard D. McIntyre, Perry, N. Y. (4)	0	6	25	14	0	45	81.6
J. C. Marlow & C. W. Sonnabend, Mankato, Minn.	0	3	15	9	0	27	81.4
Frank F. Geiger, South Lyon, Mich. (4)	0	0	6	2	0	8	81.3
W. T. Henderson, Paullina, Iowa (3)	0	3	6	4	1	14	81.3
J. C. Marlow & John Rehbek, Mankato, Minn.	0	6	20	16	0	42	81.3
G. F. Woods, Tucson, Ariz. (4)	0	7	47	19	3	76	81.2
John & Kathryn Bartlett, Oshkosh, Wis. (2)	0	2	4	2	1	9	81.1
Dr. P. E. Pifer, Kenosha, Wis. (2)	0	7	8	6	3	24	81.1
J. Wm. Simmons, Heber, Utah	0	3	2	3	1	9	81.1
Edwin W. Button, Canajoharie, N. Y. (2)	0	5	11	11	1	28	81.0
Joe McKee, Glendale, Ariz.	0	1	5	4	0	10	81.0
James M. Painter, Tempe, Ariz.	0	1	11	4	1	17	80.9
Fred P. Ray, Corinna, Maine	0	1	11	4	1	17	80.9
G. B. Eckert & Glenn H. Eckert, La Fargeville, N. Y. (3)	1	5	18	13	3	40	80.8
Mrs. Ruth Rogers, Big Rapids, Mich. (6)	0	3	11	12	0	26	80.8
Jim Maverick, San Antonio, Texas (10)	1	8	13	11	5	38	80.7
Stuart Nevinger, Warsaw, N. Y. (3)	0	4	19	12	3	38	80.5
Benjamin T. Peck, Jr., Acton, Maine	0	2	12	6	2	22	80.5
T. L. McCarrell & Sons, Washington, Pa. (2)	0	5	18	14	3	40	80.4
L. A. Siple, Middleton, Mich.	0	2	7	10	0	19	80.4
John J. Steward, Edmond, Okla. (3)	0	5	11	9	3	28	80.4
Jas. D. Anderson, Jr., Avon, N. Y. (2)	0	3	12	13	1	29	80.3
L. B. Sappington, Romeo, Mich. (2)	0	3	21	13	3	40	80.3
Arnulf C. Muller, Pawling, N. Y. (2)	0	1	6	4	1	12	80.2
B. Dale Ball, Howell, Mich.	0	1	9	7	1	18	80.1
Bob Bianchi, Soledad, Calif.	0	2	9	6	2	19	80.1
Butler Brothers, Phoenix, Ariz.	0	3	6	6	2	17	80.1
Clinton Stock Farm, Barron, Wis. (2)	1	5	18	17	5	46	80.1
Carleton Dean, Fowlerville, Mich.	0	7	9	10	5	31	80.0
Carl E. Huber, Ashland, Ohio	0	0	3	3	0	6	80.0
George & Ross Robb, Fowlerville, Mich. (2)	0	3	8	9	2	22	80.0
Mr. & Mrs. Alfred Stump, Phoenix, Ariz. (2)	0	3	18	17	3	41	79.9
W. B. Cockley, Lexington, Ohio (2)	0	6	21	24	5	56	79.8
Bonne Terre Ranch, Hughesville, Mo. (2)	0	4	6	9	3	22	79.7
Brawley Brothers, Charlotte, N. C. (2)	0	1	10	10	2	23	79.5
Charles P. Bowman & Sons, New Alexandria, Pa.	0	2	5	2	3	12	79.4
Connors State Agr. College, Warner, Okla.	0	3	2	6	2	13	79.4
H. L. Wagner, Battle Creek, Mich.	0	1	3	4	1	9	79.4
H. P. Stanton, St. Johnsbury, Vt. (5)	0	0	4	4	1	9	78.9
Fabius Farms, Three Rivers, Mich. (16)	0	1	19	20	7	47	78.6
Walter Jackson, Jr., Roosevelt, Okla.	0	1	5	2	3	11	78.6
Z. C. Kline, Marion, Ohio (3)	0	1	10	15	4	30	78.5
Harold V. Marion, Brown City, Mich.	0	4	9	11	7	31	78.5
N. G. Bennett & B. H. Butler, McComb & Findlay, Ohio	0	0	5	6	2	13	78.3
Purnal F. Friedel, Viola, Del. (2)	0	5	16	25	11	57	78.3
H. W. Cook, Newark, Del. (2)	0	1	5	9	3	18	78.2
Leslie C. King, Clarksburg, Md.	0	4	15	25	11	55	78.1
Hertzler Dairy Farm, Elizabethtown, Pa.	0	3	7	12	7	29	77.9
W. R. Brooks, Marion, Ohio	0	0	2	8	1	11	77.7
Western Okla. Tuberculosis Sanatorium, Clinton, Okla.	0	3	12	13	11	39	77.7
Fred Angell & Son, Lansing, Mich. (3)	0	1	6	12	5	24	77.6
R. A. Greig & Son, Chardon, Ohio	0	1	3	11	3	18	77.6
Norman L. Lentz & Sons, Latrobe, Pa.	0	3	8	9	9	29	77.6
George Hostetler, Smithville, Ohio (3)	0	2	2	8	4	16	77.5
Alvin C. Lugibihl & Sons, Pandora, Ohio	0	0	3	3	2	8	77.5
Floyd C. Groff, Continental, Ohio (2)	0	1	2	4	3	10	77.3
Paul Travis, Sugarcreek, Ohio	0	0	1	10	1	12	77.3
L. J. Gardiner, Galena, Ohio	0	1	19	38	17	75	77.2
Dr. W. C. Heinz, Hamilton, Ohio	0	1	3	4	4	12	77.1
T. L. Morrow, Norman, Okla. (3)	0	0	4	6	4	14	76.8
Herman Spier, La Porte, Ind.	0	0	1	1	1	3	76.7
L. W. Hostetler & Son, Smithville, Ohio (6)	0	1	6	8	8	23	76.6
State Hospital at Goldsboro, Goldsboro, N. C. (2)	0	3	12	32	21	68	76.5
University of Delaware, Newark, Del. (2)	0	0	4	17	8	29	76.1
Dawson & Stover, Xenia, Ohio	0	0	0	8	4	12	75.0

IRVIN & GILBERT BUCKLEY DISPERSAL

Catalog Summary

23 Females		
2 Yrs. & Over	**$14,150**	**$615.22**
(2 calves under 3 mos. s.w.d.)	**505**	**252.50**
15 Bred Yearlings	**7,635**	**509.00**
3 Open Yearlings	**1,170**	**390.00**
4 Heifer Calves over 3 mos	**1,355**	**338.75**
3 Bulls over 3 mos.	**1,735**	**578.33**
48	**$26,550**	**$553.13**

The dispersal of the Irvin & Gilbert Buckley herd and selected consignments from neighboring herds attracted buyers from New York, New Jersey, and Vermont and resulted in an average of $553 for 48 head. The sale was held on April 23 at the Buckley farm near Schaghticoke, N. Y., under the management of R. Austin Backus, Mexico, N. Y. The Buckley herd of 29 head averaged $625 and included the tops of the sale. This was a carefully selected group and had an average of 468.6 lbs. fat for 293 days in HIR on 14 head.

Top of the sale was $1800 paid by John S. McCormick, Jr., Pawlet, Vt., for 5-year-old Bellview Bess. She has 775 lbs. fat in 365 days as a 3-year-old (4th high in New York) and is a granddaughter of Supreme Prospector (he by Hays Supreme). Her dam is Bess De Kol Cornucopia Ormsby, GP, 871-lb., of King Bessie Ormsby Piettertje lines. Her 2-year-old daughter by Newmont Aristocrat went at $1575 to Carlyle Alexander, Jamesville, N. Y. A 3-year-old daughter by Weejoe Jonathan L'Dessic went to Dick McGuire, Cambridge, N. Y., at $900. Mr Alexander paid $700 for a sister of the top cow sired by the Weejoe bull. A brother by Weejoe sold to Geo. W. Andre, Eagle Bridge, N. Y., for $775. Thirteen offspring of Weejoe Jonathan L'Dessic (grandson of Montvic Lochinvar) sold for $6990.

C. Lester Merchant, Saratoga Springs, N. Y., purchased 11-year-old Princess Man-O-War Nudine at $960. She has a 10-year-old 305-day HIR record of 771.6 lbs. fat and is a granddaughter of Newmont Ormsby Perfection Lad. Leon H. Horne, Claverack, N. Y., secured her 2-year-old daughter by a grandson of Newmont Aristocrat at$760. Another daughter, a yearling, by the Weejoe bull, went at $530 to Donald C. Geer, Hudson Falls, N. Y.

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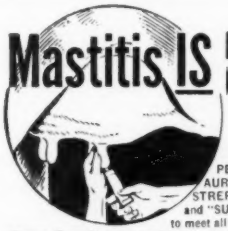

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Mr. Geer was the largest buyer, taking five head for $2690.

Another interesting family was that of Winterthur Fobes Posch Vamalo, 10-year-old daughter of Posch Ormsby Fobes 14th. Vamalo, herself, (GP, 711 lbs. fat) went to C. Frances Andrew, Eagle Bridge, at $375. Mr. Geer took a 3-year-old daughter of Weejoe at $510: Gardner Bros., Vincetown, N. J., took a 2-year-old daughter of $570.

Following are the details on those selling at $500 and over, and the buyers:

John S. McCormick, Pawlet, Vt.
Bellview Bess (2-46) ... $1800
Carlyle Alexander, Jamesville, N. Y.
Buckland Trixie Aristocrat (4-49) 1575
Buckland Betsy L'Dessie (9-49) ... 700
C. Lester Merchant, Saratoga Springs, N. Y.
Princess Man-O-War Nudine (12-39) ... 960
Dick McGuire, Cambridge, N. Y.
Buckland Shippy L'Dessie (5-48) 900
Janet Pontiac Clothilde (8-41) ... 630
George W. Andrew, Eagle Bridge, N. Y.
(M) Buckland Cornucopia L'Dessie (7-48) ... 775
Leon H. Horne, Claverack, N. Y.
Edinchester Buckland Princess (11-48) ... 760
Donald C. Geer, Hudson Falls, N. Y. (5)
Penope Lady Ormsby Sensation (1-46) ... 725
Buckland Princy L'Dessie (1-50) 530
Buckland Vamalo L'Dessie (5-48) 510
D. M. Putnam, Townsend, Vt.
Buckland Polly (10-47) ... 605
Philip R. Johnson, Schaghticoke, N. Y.
Buckland DeKol Carnation (1-47) 600
Robert L. McClenning, Smiths Basin, N. Y. (2)
Green Tree Iris (3-46) ... 570
Gardner Bros., Vincentown, N. J. (4)
Buckland Pamalo L'Dessie (9-49) 570
Macfields Lyons Sensation (5-46) 525
(F. Edgar McDougall, Argyle, N. Y.)
A. C. & Edward A. Lewis, Poultney, Vt.
Buckland Apple L'Dessie (1-49) ... 570
Jack Allen, Vincentown, N. J.
Bellview Ormsby Kate (5-44) ... 560
N. G. Dickinson, Hudson Falls, N. Y. (5)
Ormsby DeKol Maxine (12-42) ... 540
Roy Ottman, Troy, N. Y.
(M) Bainbridge Aristocrat Prince (12-48) ... 500
(David K. Bain, Argyle, N. Y.)
Fred N. Dorn, No. Chatham, N. Y.
La-Eat-La Sue De Kol (9-49) ... 500
(Gordon S. Gifford, Valley Falls, N. Y.)

Other buyers were: David S. Sheridan, Valley Falls; Rae B. Sheldon, Salem; James Robert Sanders, Stillwater; James A. Frazier, Eagle Bridge; Marshall McGeoch, Argyle; Lyle Nelson, Cambridge; C. Frances Andrew, Eagle Bridge; Mr. and Mrs. Lawrence S. Ayers, Whitehall; Chas. Z. Blodgett, Ft. Miller; Harry Wanmer, Thomson; Howard Mears & Son, Hudson Falls; Lewis Lampman, Argyle; Raymond Lemke, Castleton; Emerson L. McLenithon, Cambridge, N. Y.; Wm. B. Grovatt, Mt. Holly; and Lester C. Jones, Medford, N. J.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Lincoln Admiral Outlet Posch, Very Good daughter of Admiral Lauxmont Lucifer, has freshened at Dr. Stires' Paradise Valley Farms at Canton, Ohio with a heifer calf by Glenafton Captivator according to word from Tillman Miller, farm manager. This cow with two 2X records of approximately 800 of fat is the dam of the Pabst Regal son that topped the Anniversary sale at Waukesha last spring, going to Great Brook Farms, of Massachusetts. The first six Glenafton Captivator calves were five heifers and one bull and they are said to be so uniform it is hard to tell them apart.

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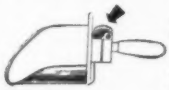

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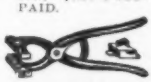

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BLOSSERS BUY VALLEY RANCH

Tim H. Blosser for many years a Holstein breeder at Nappanee, Ind. writes that they are now located about 50 miles southeast from Yakima, at R 2 Grandview, Wash. in a very nice part of the valley in a very good alfalfa section which appeals to Tim with his plans for the development of a new herd based on the young animals brought from Indiana. In that neighborhood he also mentions they grow hops, grapes and quite a variety of other fruits including the famous Bing sweet cherries. Writing in mid April he states that daytime temperatures are running 80 degrees with cool nights' with a dry atmosphere that is good for asthma sufferers.

Tim sends us a clipping from a Yakima paper displaying a picture and feature article on Alex Todd who was the junior member in the Pioneer Holstein Breeding Farm of William Todd & Son and whose animals have made such a great contribution to the breed (the dam of the famous Madcap sisters was bred by the Todds, whose prefix was Cascade). Alex is entirely out of the cow business but his heart is still there and while his health is rather bad he gets around some and likes to reminisce about Holsteins.

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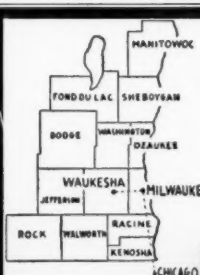

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MEADOWBROOK SALES

In their choice of future herd sires, breeders from Michigan and Minnesota as well as Wisconsin, have picked calves the past few months from Leonard Seybold's Meadowbrook herd at Forest Junction, Wisconsin. Sons of Admiral Fobes Jule went to Harry Marks of Mondovi, Wisconsin, and to Charles Sedenquist of Michigan. The Jule bull is the result of breeding Jule King Fobes back to his own dam, Queen Juliana Ormsby Ace, Excellent with life record of 4867 fat.

The Marks son is out of a VG daughter of the GM Admiral Bonny Girl, Cherrybold Canary Bonny, with 6991 fat in ten lactations, her dam 5687 fat in 11 lactations. The Sedenquist son of the Jule bull is out of a daughter of N. J. E. S. Conqueror Ginny Leigh, that is averaging 500 of fat a year.

A Burke grandson went to Karl Borneman, Greenleaf, Wisconsin, out of the Meadowbrook Excellent state record two-year-old, Cherrybold Barbara. Another Burke grandson to Shauger Brothers, Ogema, Wisconsin, is out of the best Ginny Leigh daughter, first two records over 500 fat, next dam 675 fat and a full sister Excellent. A calf which is the fifth generation of Admiral Bonny Girl breeding was selected by George Pagel and Sons, Rochester, Minnesota. The dam is a two-year-old daughter of Leonard's inbred son of Admiral Bonny Girl and represents the greatest Meadowbrook family featured by big records and high test.

SALUTE TO PRODUCTION

Hales & Hunter Company, manufacturers of Pioneer Dairy Feeds, make an interesting salute to purebred breeders and high production in their current presentation of "The Pioneer Parade." This lists 16 cows in five breeds that have during the past year completed official records above 1,000 lbs. fat. Pleasingly 11 of the 16 are Holsteins. Their salute, of course, goes to cows fed on their dairy ration. The list is a pleasing tribute to the cows and the men back of them.

BREEDERS' DIRECTORY

(Published once per month. Rate, $6.00 per year)

ALABAMA

Bemis Bros. Bag Co., Talladega, 70 hd.; HIR; Cert.-Acc.; Carnation-Ormsby breeding.

ARIZONA

Davidson Young, Rt. 5, Box 704, Phoenix; 30 head; HIR-DHIA; Vac. 1940; Carn.-Hazelwood.

CALIFORNIA

Wesley G. Clark, Rt. 3, Box 482, Hanford; 100 hd.; H.I.R.; Vac.; Kg. Bess. Or. Piet, 86th breed.

Inyeloco Farms, Davis; 50 head; DHIA; Vac. 1939; Comet, son of Wisconsin Admiral Burke Lad.

Diamond S. Ranch, Geo. H. & W. N. Sawyer, Waterford; 200 hd.; DHIA; Vac. 1939; KPLO & KPOP.

Excelsior Ranch Co., Ltd., Garden Grove, Orange Co.; 100 head; AR; Vac.; KPLO-Ormsby.

Joseph M. Trindade, Jr., Merced, R-1, Bx. 92; 75 hd.; KPLO Sir Hester Ormsby Homestead.

COLORADO

L. T. Winger & Sons, Trinidad, 45 head; HIR-CTA; Vac.; Blood Tested; Triune breeding.

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert.-Vac; Montvic, Dunloggin, Wint.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; 50 hd. on DHIA; AR; TB. Bang's; Pabst Regal Posch.

ILLINOIS

Wm. H. Warner, Hebron, McHenry Co.; 50 hd.; CTA; Vac. 1942; Montvic breeding.

L. H. Geddes, Winnebago; Winnebago Co.; 105 hd.; DHIA-HIR; TB Acc.; Mark.; M. Dun.; Car.

Louis Holm & Sons, Mokena, Will Co.; 60 head; HIR-DHIA; Vac.-TB Acc; Rag Apple, Ormsby, Rue Bess lines.

Howard Farm, Dundee, Kane Co.; 60 hd; HIR; DHIA; Vac. Acc.; Pearl, Rag Apple, Roburke.

Killybracken, Wayne, DuPage; 100 hd.; AR-HIR; Burke, Carnation.

Kam Lake Farm, Gilman, Iroquois Co.; 100 hd; DHIA; Vac.; 83.2 Class.; Gov. Dawn Arthur.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

Conner Prairie Farm, Noblesville, Hamilton Co.; 44 cows; DHIA; Acc. TB; Vac-Neg.; Pabst B'ke Belmont Burke.

Maple Grove Stock Farm, Glenn L. Reed, Brook, Newton Co.; 35 head; DHIA; St. Cert.; Calf Vac.; Admiral-Burke.

Oakville Dairy Farm, Edw. A. Backe, Crown Point; 30 head; DHIA; Acc-Vac; Homestead, Ormsby, Carnation.

IOWA

Leemark Farm, Sperry, Des Moines Co.; 50 hd.; DHIA; Vac. Classified; Rag Apple.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 76 head; Cert.; Vac.; U. S. Soldiers' Home sire.

Locust Heights Farm, Lexington, Fayette Co.; 18 head; DHIA; Vac-Neg; Dun. Moose Golden Cross Prince.

MAINE

Garden Park, Newport, C. W. Rich; Lathrop Star Homestead, Carnation Mad. Maximum; Mont. Chieftain 7th bloodlines.

MASSACHUSETTS

Clayton Farms, New Marlborough, 50 hd.; DHIA; Bang's Neg. Acc; Redstone Woolmaster.

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Great Brook Farms, Farnham, W. Smith, Carlisle; 90 hd; HIR; AR; Acc-Vac; Orms. Sen. 45th.

John G. Ellis, Highfield Farm, Lee, Berkshire Co.; 34 head; HIR; Acc.; Vac.; Ray, R A Tyrone.

Frank W. LeGeyt, Sheffield, Berkshire Co.; 75 head; HIR; Acc-Vac; Orms. Sen. 45th and Chief. 7th son.

Leon M. Shumway, Williamsburg, Hampshire Co.; 40 hd.; HIR; Bang's TB; Or. & Baker Farm.

MICHIGAN

Lakefield Farms, Clarkston, Oakland; 100 hd.; HIR; TB Acc-Vac.; Ormsby and Montvic.

John A. Rinke, Warren, Macomb Co.; 60 hd.; HIR; Cert.; Rag Apple-Posch-Burke breeding.

Jonclar Dairy Farm, Riegle & Rayner, Davison, Gen. Co.; 70 hd.; DHIA; Vac.; Car. R. A. breeding.

Pine Row Farm, Lake Orion, Oakland Co.; 60 hd.; H.I.R.; Vac. Neg.; Carn. & Mont. breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

Van Hoosen Farm, Rochester, Oak Co.; 175 hd.; HIR; Vac.; Sires: Carn. Imp.; Sons Loch., Burke.

Kneedmore Farms, Pittsford, Hillsdale Co.; 50 hd; AR HIR; Vac; TB Acc.; Linebred Ormsbys.

MINNESOTA

Marlow Holstein Farms, Mankato; 200 head, HIR; World's Record Femco Alma & Regal, Roamer, Burke breeding.

Ted Kuhlman, Lester Prairie, McLeod Co.; 45 hd.; DHIA-HIR; Vac.; Stewart & Maytag.

Winebrook Farm, Albert Lea, Minn.; 60 head; HIR; Pabst Barta Wayne 31st and Pabst Comet Burke breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 135 hd.; HIR; Neg.; S. B. O. Fobes breeding.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 90 hd.; HIR-DHIA; TB Acc-Vac.; Hallr. Orm. Rube.

David Lea & Son, Stevensville; Ravalli Co.; 50 hd.; Class 82.2; Acc-Neg.; Orm. Raven. Creston.

NEW HAMPSHIRE

Sylvester Farms, Hinsdale; 35 hd; DHIA and HIR; Acc. & vac. Rag Apple breeding.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 hd.; HIR; Vac. 1941; A. O. Fobes Rag Apple, Design.

NEW MEXICO

McCarty's Dairy, Inc., Las Cruces, 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

A. Fisher & Sons, Canastota; 90 head; CTA; Vac.; Tovarich, Woodmaster, Gov. of Carnation.

Mrs. J. M. Huff & Sons, Hemlock; 80 hd.; Sr. sire Clove Valley Supreme Satisfaction (Gold Med.)

M. R. Klock Son, Ft. Plain; 70 hd.; CTA. Blood tested, Vac.; Carnation breeding.

A. S. & L. W. Hill, Greene, Chenango Co.; 85 hd.; DHIA; Acc.-App.; Mont. Rag Ap. breeding.

Ferdinand Lewandrowski, Newport, Herkimer Co.; 100 hd; Ac. Vac.; CTA; Mont. R. A., Hist.

E. P. Smith, Sherburne, Chenango Co.; 250 hd; DHIA; TB Acc.; Vac.; Posch, Fobes, Osborndale.

Frank J. and Lena Niles, Sherburne, Chenango Co.; 200 head; Acc-Vac.; Carn., Nylco Mont.

OHIO

KenMac Holsteins, E. Canton, R-1; 40 hd; HIR; Class.; Acc-Vac; Orms. Fobes. Mila Admiral; Peb. Beach, Cres. Beauty.

Donald Phillips, Damascus, Columbiana Co.; 45 head; HIR; Acc; TB & Bang's; Dunloggin.

Pine Crest Farm, Howard Mosiman, Morrow, Warren Co.; 30 hd.; HIR; Vac-Neg.; Dunloggin Designer breeding.

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 75 hd.; HIR-AR; TB and Bang's Acc.; Dunloggin.

OKLAHOMA

Edward P. Boyd, R-4, Oklahoma City; 40 hd.; CTA-AR; Vac.; Ormsby, Carnation, Montvic.

Floyd E. Pruden, Altus, Jackson Co.; 45 hd; CTA-AR; TB and Bang's; Lauxmont-Ideal-Dun.

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 90 hd.; CTA; Vac.; Ormsby, Triune, Carn.

OREGON

Sun Acres Farm, J. W. Adamson, Troutdale; 30 hd.; HIR-DHIA; Vac.-Neg.; Wint. Fobes Usora Cedric.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove, Montgomery; 125 hd.; HIR; Pa. Bang's; TB; Dunloggin Mont.

Hazelee Farms; H. J. Lawrence, Halstead, Susqu. Co.; 89 head; CTA; Cert.; Orms. Winterther.

TEXAS

Carrington Farms, Box 1175, Austin, 30 hd.; HIR; Acc.; Carnation-Burke breeding.

Mandell's Dairy, Canutillo, 80 hd.; CTA; Carnation breeding.

McWherter Farms, Paris; 30 hd.; HIR-CTA; Classified; Carn., Rag Apple breeding.

UTAH

Brigham Young Univ. Dairy Farm, Provo; 30 hd.; HIR; Carn. Gov. Madcap & Hazelwood breeding.

VERMONT

Elmwood Farms, Carroll H. Landon; New Haven; 200 head; CTA; Cert.-Vac., 1937; "45th".

A. B. & W. A. Weeks, Clarendon; 40 hd.; Progressive Breeders Registry; Skyway breeding.

T. Llelwyn Huntley, Valley View Farm, S. Royalton, Windsor; 50 head; DHIA-HIR; Cert. Acc.; Ormsby and Rag Apple.

S. Allen Soule, Fairfield, 60 hd.; calf-vac. & Acc.; DHIA; Montvic-Raymondale-Tyler Farms.

Venture Farm, G. L. Lewis, Jr., Norwich; 35 hd.; HIR-AR; Cert. Acc-Vac.; Dunloggin, Rag Ap.

John A. Howe, Tunbridge, 35 head; HIR; Acc-Vac.; Cert.; Rag Apple-Ormsby.

Lochlyndon Farm, Lyndonville, Caledonia Co.; 40 head; AR DHIA; Cert.; Acc.; Vac.; Rag Apple and Dunloggin.

VIRGINIA

W. S. Barksdale, Randolph, Charlotte Co.; 300 head; DHIA; Cert.; Vac.; Or. R. A. breeding.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 hd.; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Mike F. Albrecht & Son, Tower View Dairy Farm, Auburndale; 50 hd; calf. vac.; DHIA; Admiral Burke breeding.

Chas. & Donald Brace, Lone Rock, Richland; 70 hd.; DHIA; HIR; Vac.; Dun.; Orms. Var Kg.; Or.

Carm Farms, Inc., Sheboygan Falls; 90 head; HIR; Cert.-Vac.; Ormsby Sensation 45th.

A. F. Gallun, Jr., Hartland, Waukesha Co.; 60 hd.; CTA; Cert-Vac.; Burke and Roamer.

Albert Grover & Son, Galesville, Trempealeau Co.; HIR; Cert. Vac. Acc.; Lochinvar, Marksman, Sovereign.

Veribest Dairy Farm, Clear Lake, Polk Co.; 40 hd; HIR DHIA; Vac-Calfhood; St Croix Co-Polk Co. Bull Ring.

D. L. Cavey, Elkhorn, Rt. Walworth; 56 hd; DHIA Bang's Free; TB; Wiseacres Blazer Burke.

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MISSISSIPPI ASSOCIATION FORMED

Growing interest in the Holstein cow south of the Mason-Dixon Line was evidenced March 21st at Mississippi State College when a small but enthusiastic group of breeders of Holstein-Friesian cattle organized the Mississippi Holstein-Friesian Association.

The officers and directors elected to pioneer a state Holstein expansion program are: President—C. E. Braden, Route 2, Gulfport; Vice-President—C. M. Billingsley, Horn Lake; Secretary-Treasurer—Arlis Anderson, State College; Directors: Miss Edith Clarke, Route 2, Gulfport; Cyril E. Braden, Route 2, Gulfport; C. M. Billingsley, Horn Lake; E. J. Murphy, Indianola. Ten charter members were accepted on organization day.

The annual membership fee was set at $5 to include one year's subscription to the **Holstein-Friesian World.** Junior members are to be furnished subscription to the **Holstein-Friesian World** with compliments of the state association when parents are nonmembers.

The 1950 program will include a meeting of breeders with exhibitors at Mississippi State Fair, the arranging of an exhibit in the dairy cattle barn at the State Fair, and the recruiting of a large showing of Holstein-Friesian cattle for this show in 1951. FFA and 4-H Club judging contests will be held and an effort made to secure enrollment of all registered Holstein-Friesian herds of Mississippi in yearly production testing. Sentiment will be felt out for participating in a group herd classification project.

Professor W. C. Cowsert in the Mississippi State College Dairy Department acted as temporary secretary and assistant Extension Dairyman Arlis Anderson was elected state secretary-treasurer of the newly formed organization.

Dr. D. B. Roark, and Professor John W. Lusk of Mississippi State College, as well as Glen M. Householder, Director of Extension Service, Brattleboro, Vermont addressed the meeting.

HONOR ROLL DAIRYMEN BANQUETED

The dairymen of Skagit and Island Counties, Washington were honored recently at a banquet sponsored by the Chambers of Commerce of the counties to give special recognition to the owners of herds in the 400 lb. list. It is an annual affair. This year 83 dairymen were honor guests, the longest list in the history of this event. Two new records were set in the association during the past testing

year. Marston Ball's herd of registered Holsteins set a new top average for 2X milking of 600.2 lbs. butterfat and the average for all of the 126 herds in the association was 414 lbs., up from the previous high of 390 lbs.

FREDERICK COUNTY ANNUAL MEETING

Four years ago—to be exact on March 20, 1947—The Frederick County Holstein-Friesian Association held its Twenty-fifth Anniversary Meeting.

Cecil K. Holter was President, Merhle Ifert was Vice-President, and, of course, J. Homer Remsberg was Secretary. The menu was good and the speeches and entertainment were excellent. I would also like to add that the dairy products were served. One hundred and fifty people were present. It has been a habit of the Frederick County Association to list its herds with 400 lbs. herd averages on the back of the program. In 1947, there were five herds with better than 400 lbs. herd averages.

Four years later—April 5, 1951—the Association held its 29th Annual Meeting. Ray Smith was President, Edward F. Holter was Vice-President and J. Homer Remsburg, Secretary. The menu was good and the speeches and entertainment excellent. Also, dairy products were served. Two hundred people were present. This year, the 400-lb. herds were listed on the program but—this year, 26 herds were listed with a high average of 666.9 by H. Irving Stine.

This four years of progress by the Frederick County Association is, to me, indicative of the progress made by our breed throughout the United States. This striking example of herd progress more than anything else brings home the point of a group of fine people working together towards a common objective.

The meeting was also highlighted by a talk by Louis McL., Merryman, Guernsey Sales Manager, on the value of 4-H Club work. He pointed out that most of the herds listed on the program, with the excellent herd averages, were started on a 4-H calf project basis.

The meeting ended with an election of officers for the coming year: President, Edward Holter; Vice-President, John Crum; Secretary, J. Homer Remsburg.

Directors: Ray Smith, Doty Remsburg, Russell Wachter, Maxwell Coblentz, Lester Dudrow.

Reported by—

Lawrence Richter, Fieldman

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A 3-ring loose-leaf binder of top quality (Fabrikoid, imitation leather). Waterproof, will last a life-time. Sheets for 75 cows, 8 blanks for males, 10 extra pedigree blanks, index, etc. Size 11½ x 9 inches. 100 sheets. **Price $7.00**

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Holstein-Friesian World

The Newspaper of the Breed

VOLUME 48, No. 11 **JUNE 2, 1951**

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Holstein-Friesian World, Lacona, N. Y., Phone Sandy Creek 3811

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June 16, July 7-21, 1951

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Smiles—

Full Bloom

Little Mary was visiting her grandmother in the country. Walking in the garden, she chanced to see a peacock, a bird she had never seen before. After gazing in silent admiration, she quickly ran into the house and cried out: "Oh, granny, come and see! One of your chickens is in bloom!

That's Right

George Ade, in his quality of cynical bachelor, said at the Chicago Athletic Club:

"I was sitting with a little girl of eight one afternoon. She looked up from her Hans Andersen and said:

" 'Does m-i-r-a-g-e spell marriage, Mr. Ade?' "

" 'Yes, my child,' said I."

Not Re-Fillable!

Patient: "Since we've known each other so long, doctor, I'm not going to insult you by paying my bill, but I'll leave you a handsome legacy in my will."

Doctor: "That's very nice of you, I'm sure. By the way, just let me have that perscription again. There's a slight change I'd like to make in it."

What a Blow!

Bob: "The touch of the nurse's hand cooled my fever instantly."

Warren: "Yeah, we heard the slap all over the ward."

Lady Driver (after collision)—"Oh, dear, it was all my fault."

Gentleman Driver: "No, ma'am, it was my fault. I could tell your car was being driven by a woman at least 300 feet away, and I could simply have driven over into the field and avoided this."

George: If you were in the Garden of Eden, John, and could have only one woman to kiss, which would you rather have: a telephone operator, a stenographer or a teacher?

John: Oh, I guess I'd take the teacher.

George: Why?

John: If I should want to kiss the telephone operator, she might cut me off; a stenographer might want to kiss in shorthand, while a teacher would make me do it over and over if I were wrong.

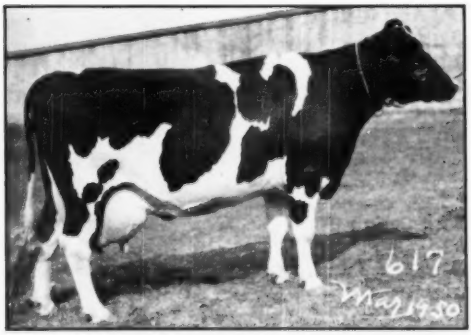
(Sent by Mrs. H. M., Wis.)

Small boy to neighbor: "Just like a woman. Sis hasn't seen that guy for over two years, and then she turns out the light."

Production Pays the Bills

POSCH ORMSBY FOBES 14th
Gold Medal — Excellent

The only 5 times leading Honor List sire. His total score of 3180 points in 9 years far exceeds the total of any other sire. He is the only sire to have 10 daughters with records above 800 lbs. fat on 2X.



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"Excellent"

One of the "Excellent" daughters of Posch Ormsby Fobes 14th. She has the following 2X records up to 801.1 lbs. fat:

2- 8	324	12363	4.1%	506.1
3-10	365	16564	4.3%	708.7
5- 3	305	18540	4.2%	778.5
5- 3	365	19041	4.2%	801.1
6- 4	311	17131	3.8%	658.6
7- 6	294	16168	3.9%	633.9

Her last three sons were all sired by Pabst Winterthur Zeus, "Excellent" and "Silver Medal Production" sire. One son, Winterthur Zeus Fobes Climax, has been used extensively in our herd. Pending his proving, we have sold a half interest to W. G. Mendenhall & Son, Downingtown, Pa. "Climax" will be the third successive Winterthur sire used in the Mendenhall herd. Another son, Winterthur Zeus Fobes Apollo, was sold to James M. Osborn, Wallingford, Conn. Her last son, born March 20, 1951, is being retained by us for a future herd sire.

REMEMBER—WHEN THINKING OF YOUR NEXT HERD SIRE
IT IS YEAR AFTER YEAR PRODUCTION PROVED
BY A R TESTING THAT COUNTS

1569 Records Made in 33 Years of Continuous Testing

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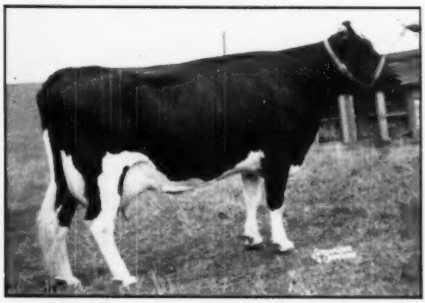
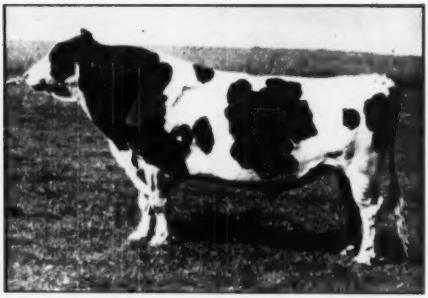


ROANDALE LADY CHIEF
(Photo taken in middle of lactation).

Her High Test Grandsire



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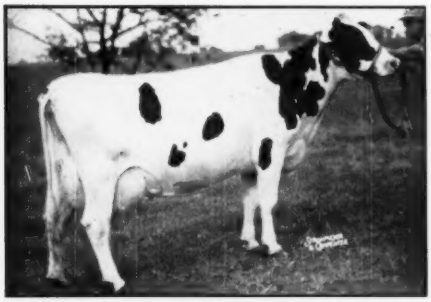

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365d 3y 3X 19093 M. 3.9% 750.8 F.
(Third In New York State).
Sold for $3,000 at public sale in 1950. Full sister to Knollwood Bonheur Chieftain, sire of the animal selling.

ROANDALE LADY CHIEF 2636856
Born September 14, 1945

Classified Very Good
A R Records

365d	4½y	3X	20144.8 M.	3.6%	718.4 F.
365d	25m	3X	16546.0 M.	3.7%	617.7 F.
341d	3y	3X	14906.0 M.	3.7%	544.8 F.

She milked over 90 lbs. daily for several weeks in her four-year-old lactation!

Large, smooth, a very nice udder — quality throughout — the kind of cow we are proud to have represent us at the **Super-Duper Earlville Sale.** You will like her individuality — her records give proof of her production ability — and her pedigree is especially desirable — as is the pedigree of the calf she carries!

Her Sire—KNOLLWOOD BONHEUR CHIEFTAIN 896999

The "Very Good" Herd Sire at Knollwood Farm.

Comparison on 6 pairs, 365d, 3X, M.E. Shows:

Daus.	ave.	18300 M.	4.0%	726 F.
Dams	ave.	17440 M.	3.7%	649 F.
Increase		860 M.	.3%	77 F.

This sire is by Montvic Chieftain 7th (premier sire of the breed for high test and 1100-lb., 3X fat producers) from Elaine Bonheur Cornucopia, Very Good daughter of Montvic Pathfinder 4th with 767 lbs. fat and 19126 lbs. milk, 5 yrs., 3X, 4% — the dam's dam is Excellent and has 625 lbs. fat with 14849 lbs. milk, 4½ yrs., 3X, 4.21%.

Highly rated — great enough to serve as successor to his sire at Knollwood Farm.

Her Dam—NINA HEILO FAYNE ORMSBY 2310832

DHIA Record

305d 2y 2X — 9370.0 M. 4.2% 391.0 F.

This dam is by a son of Carnation Mistland Ormsby 33d that is proven on 6 pairs with an increase of 83 lbs. fat, 855 lbs. milk, and .4% in test — dam's dam has 453 lbs. fat, 4 yrs., 2X, 3.5%, also by a favorably proven sire.

Service Sire—KNOLLWOOD CHIEF 991576

She was bred Sept. 17, 1950 to "Chief" and is due soon after the sale. He is Junior Herd Sire at Knollwood Farms — a double grandson of Montvic Chieftain 7th by Knollwood Bonheur Chieftain (above) from Knollwood Rag Apple Nettie, New York State Champion "7th" daughter with 921 lbs. fat, 3½y, 3X, 4.4%.

This cow presents a splendid opportunity for an enterprising Breeder to obtain exceptional Production, Test, Type, and Popular Proven Bloodlines in one grand animal soon to deliver another.

ATTEND THE JUNE 12-13 EARLVILLE SALE AND BUY THIS 718-LB. GRANDDAUGHTER OF MONTVIC CHIEFTAIN 7TH!

She will sell on June 12.

She is eligible to go anywhere — if you are unable to attend the sale in person, send your bids to the Sale Manager, to M. S. Prescott of the **World,** or to C. B. Smith, Williamston, Michigan.

BUTTERFLY FARMS — Mexico, N. Y.

R. AUSTIN and JAY W. BACKUS, Owners **ROBERT E. HOGARTH, Farm Manager**